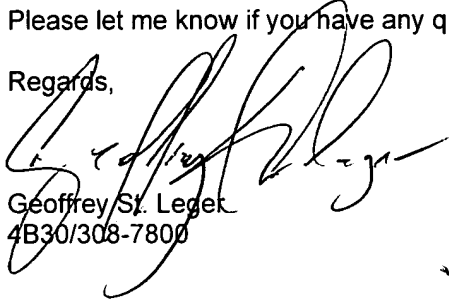February 22, 2002

Dear Mr. Follansbee,

Attached please find the results of your search request for application #08/937,883. I searched the foreign patents, technical files, general files and product announcement databases on Dialog.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _John Follansbee_   Examiner # : _71732_   Date: _2/14/02_

Art Unit: _2154_   Phone Number 30 _5 8498_   Serial Number: _08/937 883_

Mail Box Location: _5A04_   Results Format Preferred (circle): **PAPER** DISK E-MAIL
      CPK 2

If more than one search is submitted, please prioritize searches in order of need.
****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _Software Application Environment_

Inventors (please provide full names): _See attached_

Earliest Priority Filing Date: _9/25/97_

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Basically, a monitoring system monitors an application's access to a file during a learning period.

Some search strategies are

L1 (application# or program# or software)
L2 (access### or read### or writ###)
L3 monitor? (10A) L1 (8A) L2

then if the search needs to be narrowed maybe
L3(P) (securit? or protect?)

Thanks, John

****

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: _Geoffrey STLeger_	NA Sequence (#)_____	STN _____
Searcher Phone #: _308-7800_	AA Sequence (#)_____	Dialog ✓
Searcher Location: _4B30_	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _0/22/2_	Bibliographic ✓	Dr.Link _____
Date Completed: _2/28/2_	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _2 hours_	Fulltext ✓	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _4 hours_	Other _____	Other (specify)_____

Note Abstract and copy of claims attached

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _John Follansbee_   Examiner # : _71732_   Date: _2/14/02_

Art Unit: _2154_   Phone Number 305 _8498_   Serial Number: _68/937 883_

Mail Box Location: _5A04_   Results Format Preferred (circle): (PAPER) DISK E-MAIL

            CPK2

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _Software Application Environment_

Inventors (please provide full names): _See attached_

Earliest Priority Filing Date: _9/25/97_

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Basically, a monitoring system monitors an application's access to a file during a learning period.   then if the search needs to be narrowed

Some search strategies are

maybe

L1 (application# or program# or software) }

L2 (access### or read### or write###) }   L3(P) (security? or protect?)

L3 monitor? (10A) L1 (8A) L2

Thanks, John

****

Note Abstract and copy of claims attached

```
File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)
        (c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200212
        (c) 2002 Derwent Info Ltd


Set    Items    Description
S1     985839   APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR
                OPERATING()SYSTEM? ?
S2     8208552  WRIT??? OR READ??? OR ACCESS??? OR BEHAVIOR? ? OR BEHAVIOU-
                R? ? OR ACTION? ? OR ACTIVIT??? OR PROCEDURE? ? OR EXECUT????
                OR USE? ? OR USAGE? ? OR UTILIZ?????? OR UTILIS?????? OR TRAN-
                SACTION? ?
S3     463372   FILE OR FILES OR OBJECT? ?
S4     722907   MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? -
                OR SURVEY? OR SURVEILLANCE
S5     92270    (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUC-
                T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT)(-
                5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS-
                ION? ? OR PART? ? OR PROCESS?? OR COURSE? ?)
S6     15099    (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL-
                LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR -
                ODD OR ABNORMAL OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUSTW-
                ORTHY OR ILLEGITIMATE OR UNACCEPTABLE OR IMPROPER)(3N)S2
S7     156525   (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S2
S8     397      S4(3N)S1(3N)S2(3N)S3
S9     25       S8 AND S5
S10    3675     S4(3N)S1(3N)S2
S11    242      S10 AND S5
S12    15       S11 AND S6:S7
S13    8415387  BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR -
                PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U-
                TILIZ?????? OR UTILIS??????
S14    1693     S4(3N)S1(3N)S13
S15    116      S14 AND S6:S7
S16    84       S15 AND IC=G06F
S17    58       S4(3N)S1(3N)S13(3N)S6:S7 AND IC=G06F
S18    56       S17 NOT (S9 OR S12)
S19    43       S16 NOT S17
S20    45       S5(5N)S1 AND S6:S7(5N)S1 AND IC=G06F
S21    41       S20 NOT (S9 OR S12 OR S16)
S22    1        AU="GRUPER S"
S23    0        AU="PAPPO N"
S24    188      AU="KOGAN L":AU="KOGAN L YA"
S25    2        AU="ZOHAR E"
S26    0        AU="KORABELNIKOV S"
S27    0        S10 AND S22:S25
```

06301293   **Image available**
NORMAL OPERATION CHECKING METHOD FOR FLASH MEMORY

PUB. NO.:   11-242888 [JP 11242888 A]
PUBLISHED: September 07, 1999 (19990907)
INVENTOR(s):   JO EIKO
APPLICANT(s):   SAMSUNG ELECTRONICS CO LTD
APPL. NO.:   10-332744 [JP 98332744]
FILED: November 24, 1998 (19981124)
PRIORITY: 9762384 [KR 62384], KR (Korea) Republic of, November 24, 1997
                (19971124)
INTL CLASS: G11C-016/02

ABSTRACT
PROBLEM TO BE SOLVED: To prevent the abnormal operation of a drive by
preliminarily storing the first check sum of normal data of a previously
 written driving **program** and calculating the second **check** sum of data
every impression of an **application execution** command and comparing it
with the stored first check sum and judging that the program is normal when
they are equal.
SOLUTION: When a host computer 10 impresses the rewrite instruction of a
driving program on an optical disk device 20, a decoder 21 outputs an
instruction code in accordance with the rewrite **instruction** to a control
 part 23, which reads out all data of an already **written** driving
 program to calculate a second **check** sum and compares it with a
preliminarily stored first check sum. In the compared result, when the
first check sum and the second check sum are equal, the part 23 Judges that
the previously **written** driving program is **normal** and the part 23 uses
it to drive a drive. Thus, checkings about whether the driving program of a
flash memory 24 is normal or not are made possible at the time of
performing a rewrite and every time a power is supplied.

03972747   **Image available**
PROGRAM CHECK METHOD

PUB. NO.:   04-337847 [JP 4337847 A]
PUBLISHED: November 25, 1992 (19921125)
INVENTOR(s):   HASHIMOTO YASUKAZU
APPLICANT(s):   OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   03-138248 [JP 91138248]
FILED: May 14, 1991 (19910514)
INTL CLASS: [5] G06F-011/28; G06F-011/30; G06F-012/16
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1520, Vol. 17, No. 187, Pg. 26, April
                12, 1993 (19930412)

ABSTRACT
PURPOSE: To easily and detect the abnormal part of a program.

CONSTITUTION: The address of a memory area which cannot possibly be
accessed with an execution program 1 is previously registered in a memory
address check table 21. An interruption processing is **executed** whenever
an instruction in the **execution program** 1 is **executed** . Then, address
 check which is to compare an address designated by a subsequent
instruction in the execution program 1 with the instruction registered in

the memory address check table 21 is executed. When the both addresses do not coincide as the result of the address check, the subsequent instruction is executed. Then, the interruption processing is executed and the address of the subsequent instruction is checked. When the both addresses coincide in the middle of such a **process** , the execution of the **instruction** is stopped at that **time** . Thus, the **abnormal** part of the **execution** program 1 is detected.

12/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

03741535   **Image available**
APPLICATION PROGRAM TEST SYSTEM

PUB. NO.:   04-106635 [JP 4106635 A]
PUBLISHED: April 08, 1992 (19920408)
INVENTOR(s):   NISHIDA YOSUKE
APPLICANT(s):   NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)
                , JP (Japan)
APPL. NO.:   02-224962 [JP 90224962]
FILED: August 27, 1990 (19900827)
INTL CLASS: [5] G06F-011/28
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 1393, Vol. 16, No. 348, Pg. 114, July
                28, 1992 (19920728)

ABSTRACT
PURPOSE: To reduce the **time** and labor required for **testing** an **application** **program** by providing a test data and **check** data storing sections and test tool **program** **executing** computer.

CONSTITUTION: At the time of **executing** an uncorrected application program, a test tool **program** **executing** computer 6 stores **check** data which are the executed results of the uncorrected application program based on the test data inputted from an input section 1 in a check data storing section 5 and test data of the program in a test data storing section 4. At the time of **executing** a **correct** **application** **program** , the computer 6 **checks** whether or not the corrected **application** **program** is normally **executed** by collating inspection data which are the executed results of the corrected application program based on the test data stored in the section 4 and the check data stored in the section 5 with each other. Therefore, the **time** and labor required for **testing** the application program can be reduced.

12/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

01227758   **Image available**
MONITORING SYSTEM OF PROCESSOR OPERATION

PUB. NO.:   58-165158 [JP 58165158 A]
PUBLISHED: September 30, 1983 (19830930)
INVENTOR(s):   ITO TAKESHI
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   57-047129 [JP 8247129]
FILED: March 26, 1982 (19820326)
INTL CLASS: [3] G06F-011/30
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 246, Vol. 08, No. 1, Pg. 27, January
                06, 1984 (19840106)

ABSTRACT
PURPOSE: To **monitor** the **execution** state of a **program** , by receiving

the **instruction** control signal of an operating **processor** and address information by a standby processor, and serving them in a main storage device, and outputting them to an output device or the like.
CONSTITUTION: In case of the operation monitor mode, when a decoder output line 2000e of a data fetching instruction is set to ''1'', a gate 800g stores contents of a start address setting circuit 700 into a main storage device address register 300b through the timing line of an instruction fetch controlling circuit. Thereafter, a gate 800c is operated at a write data transmission timing, and contents of a buffer register 600 which are fetched beforehand are set to a data register 900 through a gate 800d, and data is transmitted to a main storage device through a data line 4000, and address data is transmitted through an address line 3000b, and address information of the operating processor is saved. A gate 800e is operated when the **normal** memory **access** of its own system is executed.

12/5/8   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013576176   **Image available**
WPI Acc No: 2001-060383/200107
XRPX Acc No: N01-045181
  Method for monitoring execution **of a computer** program **to detect** execution **errors**
Patent Assignee: GEMPLUS (GEMP-N); GEMPLUS SCA (GEMP-N)
Inventor: GIRARD P; NACCACHE D; ROUSSEAU L
Number of Countries: 091 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200054155	A1	20000914	WO 2000FR150	A	20000124	200107	B
AU 200030589	A	20000928	AU 200030589	A	20000124	200107	
FR 2790844	A1	20000915	FR 992924	A	19990309	200107	
EP 1161725	A1	20011212	EP 2000900650	A	20000124	200204	
			WO 2000FR150	A	20000124		

Priority Applications (No Type Date): FR 992924 A 19990309
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200054155	A1	F	39	G06F-011/28	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
    SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200030589	A			G06F-011/28	Based on patent WO 200054155
FR 2790844	A1			G06F-011/30	
EP 1161725	A1	F		G06F-011/28	Based on patent WO 200054155

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200054155 A1
    NOVELTY - The execution monitoring analyses **instructions** sent to the **processor** (4) and compares the result against reference data recorded for that program. The reference data is a value corresponding to the result of correct analysis if all the instructions in a program have been completed. Monitoring is performed by a monitoring module (22) through which **instructions** pass to reach the **processor** .
    USE - Run-time error detection in microprocessor and microcomputer program execution
    ADVANTAGE - Allows confirmation that all the instructions in a program have been correctly transmitted to the processor, and that **correct execution** has occurred
    DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the processor with monitoring unit
    Processor (4)
    Monitoring module (22)

pp; 39 DwgNo 2/7
Title Terms: METHOD; MONITOR; EXECUTE; COMPUTER; PROGRAM; DETECT; EXECUTE;
 ERROR
Derwent Class: T01
International Patent Class (Main): G06F-011/28; G06F-011/30
File Segment: EPI

 12/5/9   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012229293   **Image available**
WPI Acc No: 1999-035400/199903
XRPX Acc No: N99-026465
 Printed plastic card job control system - Has digital processor operating
 with software **programme** instruction **steps to** check   correct   usage
 of plastic stock material
Patent Assignee: PERFECT PLASTIC PRINTING CORP (PERF-N)
Inventor: KETTELKAMP J B
Number of Countries: 019 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 9854668   A1 19981203 WO 98US10610   A   19980526 199903 B
US 5949680   A   19990907 US 97864123   A   19970528 199943

Priority Applications (No Type Date): US 97864123 A 19970528
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9854668   A1 E 51 G06F-019/00
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
   MC NL PT SE
US 5949680   A   G06F-019/00

Abstract (Basic): WO 9854668 A
      System comprises a printer which places job control number indicia
   on the plastic card stock material, cutter, job controller, operator
   interface, indicia scanner, and controllers for the job number, scanner
   activation, scanned number comparison, and a controller for cutter
   operation or operation prevention and generation of an alarm signal
   indicating that the incorrect sheet of stock material has been placed
   in the cutter.
      USE - System relates to the manufacture of printed plastic card
   products, e.g. laminated credit cards, debit cards etc.
      ADVANTAGE - System maintains control of the plastic card sheet
   stock to ensure that only the **correct** stock is **used** and prevents
   the production of plastic cards using unauthorised plastic stock sheets
   while enabling it under limited circumstances by authorised personnel.
      Dwg.5/12
Title Terms: PRINT; PLASTIC; CARD; JOB; CONTROL; SYSTEM; DIGITAL; PROCESSOR
 ; OPERATE; SOFTWARE; PROGRAMME; INSTRUCTION; STEP; CHECK; CORRECT;
 PLASTIC; STOCK; MATERIAL
Derwent Class: T01; T05
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06K-019/10
File Segment: EPI

 12/5/10   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012218668   **Image available**
WPI Acc No: 1999-024774/199902
XRPX Acc No: N99-018946
 Tracking program **for** monitoring **activated optional features** usage –
 has log program checking **validity of** access **to feature and logging**
 use of feature to enable checking for valid usage

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF)
Inventor: CARLSUND P
Number of Countries: 082 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9853383	A1	19981126	WO 98SE936	A	19980519	199902	B
SE 9701895	A	19981122	SE 971895	A	19970521	199909	
AU 9875614	A	19981211	AU 9875614	A	19980519	199917	

Priority Applications (No Type Date): SE 971895 A 19970521
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9853383   A1 E 15 G06F-001/00
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
    TR TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9875614   A   G06F-001/00   Based on patent WO 9853383
SE 9701895   A   G06F-001/00

Abstract (Basic): WO 9853383 A
      The computer system has a number of features or facilities that are
    either optional or constrained. The system may be delivered with extra
    features that are usable only when enabled. Alternately, features may
    be enabled for a **trial period** or number of uses. The system
    maintains a log indicator in volatile memory. This indicates the first
    use of a feature. The log records are written to disc in some manner
    that hinders changes by a user.
      When a feature is activated, its identity, time of activation and
    other data are stored in the log. On system restarts the log indicator
    is erased but not the log. Restarts are also logged. A regular **program**
    can **check** for invalid **use** of features.
      ADVANTAGE - By using an inbuilt **checking program** and logging
    system a vendor can monitor **proper use** of features.
      Dwg.2/2
Title Terms: TRACK; PROGRAM; MONITOR; ACTIVATE; OPTION; FEATURE; LOG;
  PROGRAM; CHECK; VALID; ACCESS; FEATURE; LOG; FEATURE; ENABLE; CHECK;
  VALID
Derwent Class: T01
International Patent Class (Main): G06F-001/00
International Patent Class (Additional): G06F-013/00
File Segment: EPI

 12/5/14   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004830333
WPI Acc No: 1986-333674/198651
XRPX Acc No: N86-248833
   Watch **-dog timer circuit for detecting** abnormal   program   execution
   **- has capacitor arranged to be charged in response to extrusion of given
   instruction and discharged if instruction is absent**
Patent Assignee: NEC CORP (NIDE)
Inventor: YAZAWA A
Number of Countries: 005 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 205163	A	19861217	EP 86107940	A	19860611	198651	B
JP 62090022	A	19870424				198722	
US 4879647	A	19891107	US 86873020	A	19860611	199003	
EP 205163	B1	19921028	EP 86107940	A	19860611	199244	
DE 3687015	G	19921203	DE 3687015	A	19860611	199250	
			EP 86107940	A	19860611		

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 205163	A	E	25		.

Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 205163	B1	E	13	G06F-011/00	

Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3687015	G			G06F-011/00	Based on patent EP 205163

Abstract (Basic): EP 205163 B
      In response to a low signal level of a signal (IDD) output by the
   instruction decoder (5) of a microcomputer, a transistor (Q1) is turned
   on. As a result a capacitor (C1) of a watching timer (100) is charged
   via a node (N) connected to the supply rail (VDD). When the signal
   level of the instruction decoder output signal (IDD) rises to a high
   level, a second transistor (Q2) is turned on for discharging the
   capacitor.
      A comparator (1) is arranged to compare the voltage at the node
   with a reference potential (VD) and to supply to a pulse generator (13)
   a signal to cause production of a pulse (RS) for application to the
   resetting terminal (R) of the program counter (3).
      ADVANTAGE - Watchdog timer circuit can be formed on single chip
   with microcomputer and is of simple construction with reduced power
   consumption relative to prior timer including counter. (25pp
   Dwg.No.1/6)
Title Terms: WATCH; DOG; TIME; CIRCUIT; DETECT; ABNORMAL; PROGRAM; EXECUTE;
  CAPACITOR; ARRANGE; CHARGE; RESPOND; EXTRUDE; INSTRUCTION; DISCHARGE;
  INSTRUCTION; ABSENCE
Derwent Class: T01
International Patent Class (Main): G06F-011/00
International Patent Class (Additional): G04F-008/00; H03K-005/13;
  H03K-017/22; H03K-017/28

18/5/1   (Item 1 from file: 347)

07069353   **Image available**
ILLEGAL USE OF SOFTWARE PREVENTING SYSTEM

PUB. NO.:   2001-296998 [JP 2001296998 A]
PUBLISHED: October 26, 2001 (20011026)
INVENTOR(s):   OTA SATORU
APPLICANT(s): NEC ENG LTD
APPL. NO.:   2000-114746 [JP 2000114746]
FILED: April 17, 2000 (20000417)
INTL CLASS: **G06F-009/06**

ABSTRACT
PROBLEM TO BE SOLVED: To provide an illegal use of software preventing
system which prevents the illegal use of the software provided as a read
only medium such as a CD- ROM.

SOLUTION: A saving function part 102 embeds information intrinsic to a host
retained in a host intrinsic information retaining part 106 and a software
ID retained in a software ID retaining part 107 into data to be saved and
saves them in an external storage device 113. When data is loaded, a load
function part 109 compares information intrinsic to the host embedded in
the data, information intrinsic to the host retained in the host intrinsic
information retaining part 105 of a computer **using** the **software** ID and
the **software** ID retained in the part 107 to **check** **illegal** **use** .

18/5/2   (Item 2 from file: 347)

06719938   **Image available**
SOFTWARE USE AUTHORIZATION CHECK SYSTEM AND COMPUTER READABLE STORAGE
MEDIUM FOR STORING PROGRAM

PUB. NO.:   2000-305776 [JP 2000305776 A]
PUBLISHED: November 02, 2000 (20001102)
INVENTOR(s):   ITO SHIGEYUKI
APPLICANT(s): MITSUBISHI ELECTRIC SYSTEMWARE CORP
APPL. NO.:   11-113815 [JP 99113815]
FILED: April 21, 1999 (19990421)
INTL CLASS: **G06F-009/06 ; G06F-015/00**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a check system for efficiently operating
the managing work of the install information of software.

SOLUTION: The collection of the information of installed programs is
requested from a server 71 to a client 91. The client 91 starts an
information requesting tool, collects the list of the programs installed in
the client 91, and transfers it to the server 71. The server 71 registers
the transferred install information in a data base, and **checks** the
presence or absence of the **illegal** **use** of the **programs** by comparison
with preliminarily registered program use authorization.

18/5/3   (Item 3 from file: 347)

06645669   **Image available**

CONTROL SYSTEM FOR ILLEGAL USE PREVENTION REGARDING SOFTWARE

ABSTRACT
PROBLEM TO BE SOLVED: To control **illegal use** prevention regarding software by making a media storing **software** -to-be- **used** correspond to equipment identification codes and by **checking** the correspondence.

SOLUTION: To install **software** in equipment 10, CD-RW is set in a medium read/write part 14 and an installation program is read in from the CD-RW according to an indication from an operation part 13. Then the installation program is executed according to an indication from the operation part 13. Before installing the software, the installation program reads information out of the equipment identification code part 16 and the information of the equipment identification code out of a specific area of the CD-RW to check whether or not the equipment identification code matches. When the code matches, the software is installed, but when not, the software is not installed and a warning display is made on the display device of the operation part 13.

18/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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06343978   **Image available**
GAME MACHINE MONITORING SYSTEM

ABSTRACT
PROBLEM TO BE SOLVED: To make preventable an **illegal action** by surely detecting a game **program** forge.

SOLUTION: In the game machine **monitoring** system for inspecting and **monitoring** a game **program** P1 in a game machine, a game controller 3 and a game machine monitoring device 1 are provided, the device 1 transmits communication information D to the controller 3 and also executes a hash function operation by putting the previously stored game program P2 and communication information D together and the controller 3 executes the hash function operation by putting the program P1 and transmitted communication information D together and also transmits the arithmetic result S1 to the device 1. The device 1 compares the arithmetic result Sa from the controller 3 which the arithmetic result Sb in the device 1, adopts the game program as the normal one at the time of coincidence, judges the existence of an illegality in the game program at the time of non-coincidence and executes a prescribed illegality countermeasure processing.

18/5/7   (Item 7 from file: 347)

06083407   **Image available**
METHOD FOR MONITORING ILLEGAL PROGRAM DUPLICATION RECORDING MEDIUM AND
SYSTEM FOR MONITORING ILLEGAL PROGRAM DUPLICATION

PUB. NO.:   11-024921 [JP 11024921 A]
PUBLISHED: January 29, 1999 (19990129)
INVENTOR(s):   HAGIWARA HIDEJI
APPLICANT(s): NEC CORP
APPL. NO.:   09-176991 [JP 97176991]
FILED: July 02, 1997 (19970702)
INTL CLASS: G06F-009/06 ; G06F-012/14

ABSTRACT
PROBLEM TO BE SOLVED: To **monitor** the **use** of **illegally** duplicated
 programs on all user terminals connected with a maker-side terminal by a
telephone line and the like.

SOLUTION: A magnetic disk incorporates a first program whose duplicate use
is restricted by a manufacture and a second program for transmitting, from
a user terminal to the manufacture-side terminal, an electronic mail
indicating the individual identification number of the user terminal in
which the first program is installed and the identification number of the
first program. Electronic mail transmission is executed through a telephone
line when an operation accumulation time of the first program exceeds a
previously determined operation reference time. On the manufacture-side
terminal, the electronic mails from the plural user terminals, whose
identification numbers are overlapped, are detected.

 18/5/10   (Item 10 from file: 347)

05904336   **Image available**
METHOD AND DEVICE FOR BLOCKING ILLEGAL UTILIZATION OF PROGRAM

PUB. NO.:   10-187436 [JP 10187436 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s):   WATANABE KATSUHIKO
APPLICANT(s): TOYO INK MFG CO LTD [352425] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   08-348510 [JP 96348510]
FILED: December 26, 1996 (19961226)
INTL CLASS: [6] G06F-009/06 ; G06F-012/14 ; G11B-020/10
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
               42.5 (ELECTRONICS -- Equipment); 45.2 (INFORMATION PROCESSING
               -- Memory Units).
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
               Microprocessers)

ABSTRACT
PROBLEM TO BE SOLVED: To block the illegal utilization of program.

SOLUTION: Traces generated by a **utilization** **action** 54 performed to a
source **program** 42 by a user 52 are **monitored** by a **utilization**   **action**
 monitoring and judging function 46 of the protection **program** 44 and it
is judged whether the utilization **action** 54 is an **illegal**   **utilization**
  action   or not. When the utilization action 54 is illegal, a deleting
function 48 deletes or changes one part of all the parts of source program
42. Thus, only when the illegal utilization action is performed, the
continuous utilization of source program 42 is blocked and the analysis or
revise of program due to an illegal user is suppressed.

05570702   **Image available**
ILLEGAL USE PREVENTION SYSTEM

ABSTRACT

PROBLEM TO BE SOLVED: To improve efficiency for detecting the **illegal use** of **software** by **checking** the **use** permission information of virtual entire when **using** and attaining the use of software in the case of fair.

SOLUTION: When vending a software 7, the use permission of software is checked by inquiring it to a center 1 while using a use permission information adding means 9 of vender 8. In the case of fair, the use permission information is added and afterwards, a virtual entity 4 certified by applying a digital signature is prepared and dispatched (or sent) to a customer. When the digital signature is applied to the virtual entity 4 at the time of using the software on a terminal 5 by a user, a use permission information check means 6 checks the use permission of software 7 by extracting the use permission information and in the case of fair, the job is performed by using the software but in the case of unfair, the use of software is inhibited by judging an error

03711645   **Image available**
APPLICATION USING RIGHT CHECKING SYSTEM THROUGH NETWORK

ABSTRACT

PURPOSE: To prevent **application** from being **illegally used** by **checking** the **using** right of the **application** through a network in the case of using the application.
CONSTITUTION: When the application 103 starts processing, a using right inquiring device 109 sends information necessary for checking the using right to a checking device 110 through a data communication equipment 104. The device 110 collates the information sent from the application 103 by a

using right control processing 111, obtains using right information indicating the existence of the using right and sends the using right information to the device 109 through the equipment 104. The application 103 obtains the using right information from the device 111, decides whether the application is illegally used or not, and when its illegal use exists, aborts the processing. Consequently, the application can be prevented from being illegally used when a system sharing a file through a network uses the application

18/5/18   (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
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03699029   **Image available**
SOFTWARE MANAGING SYSTEM

PUB. NO.:   04-064129 [JP 4064129 A]
PUBLISHED: February 28, 1992 (19920228)
INVENTOR(s):   MORI RYOICHI
APPLICANT(s):   MORI RYOICHI [000000] (An Individual), JP (Japan)
APPL. NO.:   02-211406 [JP 90211406]
FILED: August 09, 1990 (19900809)
INTL CLASS: [5] **G06F-009/06 ; G06F-012/14**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                30.1 (MISCELLANEOUS GOODS -- Office Supplies); 45.2
                (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
                Microprocessers)
JOURNAL: Section: P, Section No. 1370, Vol. 16, No. 264, Pg. 15, June
                15, 1992 (19920615)

                                ABSTRACT
PURPOSE: To enable recognition of the utilizing state of a software by a
claimant by managing the stored content of a using software history storing
means according to a software's peculiar data.

CONSTITUTION: When the **utilizing** request of a chargeable **software** PP is
generated, a **utilizing** advisability judging means **CHECK checks** the
utilizing ability of the designated **software** , based on a **user** 's
peculiar data USERID. Then, the utilizing ability is communicated to the
operating system of a data processing system DPS in the case of OK, and
simultaneously a user's peculiar data USERID and a software's peculiar data
PIDi are stored in a using software history storing means SH. Then, the
stored content of the using software history storing means SH is managed
according to a software's peculiar data PIDi. Thus, the software claimant P
can be recognized the utilizing condition of the chargeable software PP.

18/5/22   (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

02672760
SOFTWARE ILLEGAL USE PREVENTING SYSTEM

PUB. NO.:   63-289660 [JP 63289660 A]
PUBLISHED: November 28, 1988 (19881128)
INVENTOR(s):   MATSUSHITA MASAHISA
                ORUI TAKAO
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                (Japan)
                NEC ENG LTD [329822] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   62-124483 [JP 87124483]
FILED: May 21, 1987 (19870521)
INTL CLASS: [4] **G06F-012/14 ; G06F-003/06 ; G06F-009/06**
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 42.5

(ELECTRONICS -- Equipment); 45.1 (INFORMATION PROCESSING --
Arithmetic Sequence Units); 45.3 (INFORMATION PROCESSING --
Input Output Units)

ABSTRACT

PURPOSE: To prevent an onerous software from being **illegally   used** by
providing a floppy disk with a **software** copy **checking   program** and
collating a **checked** result with previously stored identification (ID)
information.

CONSTITUTION: A magnetic tape storing different ID information in each
floppy disk is embedded in a case of the floppy disk. The same ID
information as the one stored in the magnetic tape is stored in the floppy
disk and an onerous software is recorded on the medium. In case of
executing the software in the floppy disk, the ID information is read out
and collated with the previously stored ID information, and when both the
values coincide with each other, the onerous software is allowed to be
accessed. In case of discrepancy as the collated result, access to the
floppy disk is inhibited

18/5/30   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014233487   **Image available**
WPI Acc No: 2002-054185/200207
  **Method for authenticating software user and checking usage using the
  internet**
Patent Assignee: COMPUTER TECH NETWORK CO LTD (COMP-N)
Inventor: BAEK J H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001069920 A   20010725   KR 200127387   A   20010518   200207 B

Priority Applications (No Type Date): KR 200127387 A 20010518
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001069920 A   1 G06F-015/00

Abstract (Basic): KR 2001069920 A
      NOVELTY - A method for authenticating a software user and checking
   usage **using** the Internet is provided to prevent an **illegal   use** of
   a **software** by permanently storing a **monitoring   program** in a ROM
   of a client computer, and by **monitoring** the **used** condition of a
   specific **software** even though a hard disk is changed or formatted.
      DETAILED DESCRIPTION - A client computer including a ROM bios(Read
   Only Memory Basic I/O System) in which a monitoring program is stored
   is booted(11). The monitoring program stored in the ROM bios is copied
   to a RAM and executed(12). The monitoring program judges whether
   there's client control program information(14). The monitoring program
   performs a file-copy of the client control program(13). A
   window/application program is executed(15). A web server receives user
   authentication data transmitted by the client control program installed
   in the client program(16). Authentication information is transmitted to
   the client computer(17). A charge assessment module installed in the
   web server imposes the charge. After that, a system is terminated(18).
      pp; 1 DwgNo 1/10
Title Terms: METHOD; AUTHENTICITY; SOFTWARE; USER; CHECK·
Derwent Class: T01
International Patent Class (Main): **G06F-015/00**
File Segment: EPI

18/5/31   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014104835   **Image available**
WPI Acc No: 2001-589049/200166
Related WPI Acc No: 2000-224073
XRPX Acc No: N01-438695
   **Computer based method for determining actionable patterns for a user of a
   database, uses user specified action tree and pattern classes for each
   node of the tree to build an appropriate file structure**
Patent Assignee: UNIV NEW YORK STATE (UYNY)
Inventor: ADOMAVICIUS G; TUZHILIN A S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6292797	B1	20010918	US 9755005	A	19970807	200166	B
			US 98130844	A	19980806		

Priority Applications (No Type Date): US 9755005 P 19970807; US 98130844 A
   19980806
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6292797	B1		13	G06F-017/30	Provisional application US 9755005

Abstract (Basic): US 6292797 B1
      NOVELTY - User specifies action tree (100) and pattern classes for
   each node of tree (102), these are used to build a file structure.
   Specified patterns retrieved from database and stored in file structure
   (103), user then uses file structure to determine interesting patterns
   emerging and **appropriate actions** (104). **Regular   checks** of
   database are executed to update file structure content (105).
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) A computer based method for generating and updating a group of
   files comprising patterns of data in a database;
      (b) A computer based method for generating and updating a group of
   files comprising actions to be taken in response to emerging patterns
   of facts.
      USE - For organizing, updating and helping determine which patterns
   or associations amongst data in a database are of interest to a user of
   a database, e.g. may be used on a supermarket's database to determine
   patterns of buying.
      ADVANTAGE - The system allows the user to specify an action
   hierarchy with categories of action and individual actions represented
   by nodes in a tree, thus the user can specify actions in an intuitive
   top-down manner. The system includes automatic update of the file
   structure in response to meaningful database changes, thus patterns of
   interest are immediately discovered whilst computational resources are
   optimized.
      DESCRIPTION OF DRAWING(S) - The figure is a flow chart depicting an
   overview of a pattern and action determination method.
      pp; 13 DwgNo 2/5
Title Terms: COMPUTER; BASED; METHOD; DETERMINE; PATTERN; USER; DATABASE;
   USER; SPECIFIED; ACTION; TREE; PATTERN; CLASS; NODE; TREE; BUILD;
   APPROPRIATE; FILE; STRUCTURE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 18/5/33   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014043847   **Image available**
WPI Acc No: 2001-528060/200158
   Method for monitoring illegal use **of** software **on real time by**
   using **internet**
Patent Assignee: CHOI H I (CHOI-I)
Inventor: CHOI H I

Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001025298 A   20010406 KR 200074786   A   20001208 200158 B

Priority Applications (No Type Date): KR 200074786 A 20001208
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001025298 A   1 G06F-011/00

Abstract (Basic): KR 2001025298 A
        NOVELTY - The method for **monitoring** the **illegal   use** of the
    software on real time by **using** the internet is provided to solve the
     program piracy problem by the server system **monitoring** if a user
    has the right to **use** the **program** .
        DETAILED DESCRIPTION - The software purchaser buys the software
    product from the software production(100). The purchaser tries to run
    the software product on the own PC(200). While the software starts, the
    purchaser's IP address and the software serial are transferred to the
    production server system(300). The purchaser's IP address and the
    software serial are stored in the production server system(400). The
    purchaser uses the related software(500). When the purchaser tries to
    use the software again, the purchaser's IP and the software serial are
    transferred to the production server system while the software
    starts(530). The server system checks if the transferred IP address is
    matched with the former saved IP address(540). If yes, the allowed
    purchaser can use the software(500). If not matched at the step 540,
    the server system recognizes the illegal use(560) and takes the
    necessary step(570). If the other user tries to use the software
    illegally(520), the step 530xx570 are repeated.
        pp; 1 DwgNo 1/10
Title Terms: METHOD; MONITOR; ILLEGAL; SOFTWARE; REAL; TIME
Derwent Class: T01
International Patent Class (Main): **G06F-011/00**
File Segment: EPI

 18/5/34   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013968956   **Image available**
WPI Acc No: 2001-453169/200149
XRPX Acc No: N01-335528
    **Usage of software products offered via network, such as internet -
    informing usage handling server of data used to check if product is
    authorised and to perform billing operations**
Patent Assignee: SIEMENS AG (SIEI   )
Inventor: LAUTENBACHER M E; LAUTENBACHER M
Number of Countries: 029   Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
EP 1118923   A1   20010725 EP 2000100922   A   20000118 200149 B
WO 200153914   A1   20010726 WO 2001EP381   A   20010113 200149

Priority Applications (No Type Date): EP 2000100922 A 20000118
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 1118923   A1 G   23 G06F-001/00
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
WO 200153914 A1 G   G06F-001/00
    Designated States (National): CA CN JP
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE TR

Abstract (Basic): EP 1118923 A
        The method involves a user requesting a software product offered by

a server, and downloading the software product via the network onto a user's terminal. When the software product is run in the user's terminal, a software component is activated which inaugurates a communication with a usage handling server relating to the use of the product.

During this communication, the **usage** handling server is provided with data which it **uses** to **check** if the **use** of the **software** product for the **user** is **authorised** and/or perform billing operations on the accounts of the user and provider.

USE - For applications, tools, games etc.

ADVANTAGE - Allows network operator to expand his business beyond bit-transport into value-added services. Software provider can outsource his billing requirements.

Dwg.1/7

Title Terms: SOFTWARE; PRODUCT; OFFER; NETWORK; INFORMATION; HANDLE; SERVE; DATA; CHECK; PRODUCT; AUTHORISE; PERFORMANCE; BILL; OPERATE
Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-001/00**
International Patent Class (Additional): **G06F-017/60**
File Segment: EPI

18/5/38   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013560314   **Image available**
WPI Acc No: 2001-044521/200106
XRPX Acc No: N01-033626
  Software utilization correctness checking system for personal computer network, includes server that acquires list of softwares installed to client, checks **for existence of** correct   software   utilization **and outputs result**
Patent Assignee: MITSUBISHI DENKI TOBU COMPUTER SYSTEM KK (MITQ)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2000305776 A   20001102 JP 99113815   A   19990421 200106 B

Priority Applications (No Type Date): JP 99113815 A 19990421
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2000305776 A   11 G06F-009/06

Abstract (Basic): JP 2000305776 A
      NOVELTY - A server (71) **checks** for the existence of the **correct utilization** of **software** . The server acquires list of **software** installed to client (91) to **check** for **correct**   **usage** or non- **usage** of **software** by **correct**   **utilization** of software information and outputs the result.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for software utilization correctness checking program.

USE - For personal computer network.

ADVANTAGE - Efficiently confirms the correctness of software utilization.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of software utilization correctness checking system.

Server (71)
Client (91)
pp; 11 DwgNo 1/13

Title Terms: SOFTWARE; CORRECT; CHECK; SYSTEM; PERSON; COMPUTER; NETWORK; SERVE; ACQUIRE; LIST; INSTALLATION; CLIENT; CHECK; EXIST; CORRECT; SOFTWARE; OUTPUT; RESULT
Derwent Class: T01
International Patent Class (Main): **G06F-009/06**
International Patent Class (Additional): **G06F-015/00**
File Segment: EPI

013490376   **Image available**
WPI Acc No: 2000-662319/200064
  Method for monitoring **the** illegal use **of** software using **a**
  security system and system thereof - NoAbstract
Patent Assignee: NARAY SECURITY CO LTD (NARA-N)
Inventor: EOH D Y; KIM J C
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2000002671 A   20000115 KR 9823525   A   19980622 200064 B

Priority Applications (No Type Date): KR 9823525 A 19980622
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2000002671 A   G06F-017/00
Title Terms: METHOD; MONITOR; ILLEGAL; SOFTWARE; SECURE; SYSTEM; SYSTEM;
  NOABSTRACT
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

011434300   **Image available**
WPI Acc No: 1997-412207/199738
XRPX Acc No: N97-343401
  Inaccurate use prevention system for computer software - has use
  consent data checker in user terminal that checks use **consent data**
  sent by vendor together with software **ordered from vendor, before**
  software use **is** permitted
Patent Assignee: APPLITECH KK (APPL-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 9185502   A   19970715 JP 96174   A   19960105 199738 B

Priority Applications (No Type Date): JP 96174 A 19960105
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 9185502   A   11

Abstract (Basic): JP 9185502 A
     The system includes a pin centre (1) which publishes a virtual
  entity (4). The pin centre has a virtual entity issuing device (2) and
  an inaccurate use checker (3). A vendor (8) and a terminal (5) are
  connected to the pin centre. The vendor and the terminal are also
  connected. The former has a use consent data adder (9) while the latter
  has a use consent data checker (6).
     The vendor asks the pin centre to authenticate the virtual entity
  of the user when the user buys a software from the vendor. The virtual
  entity contains the digital signature of the user. When the pin centre
  authenticates the digital signature of the user, the vendor sends the
  user a copy of the **software** with an added **use** consent data. The
  use consent data is **checked** at the user terminal and the **user** is
  permitted to **use** the software.
     ADVANTAGE - Improves efficiency in detecting inaccurate use of
  software.
     Dwg.1/7
Title Terms: INACCURACIES; PREVENT; SYSTEM; COMPUTER; SOFTWARE; DATA; CHECK
  ; USER; TERMINAL; CHECK; DATA; SEND; VENDING; SOFTWARE; ORDER; VENDING;

DIALOG(R)File 347:JAPIO
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06131772   **Image available**
METHOD FOR PREVENTING **ILLEGAL**   **USE**   OF SOFTWARE PRODUCT

PUB. NO.:   11-073310 [JP 11073310 A]
PUBLISHED: March 16, 1999 (19990316)
INVENTOR(s):   KIKUCHI HIDEYUKI
APPLICANT(s):   FUJITSU DENSO LTD
APPL. NO.:   09-232277 [JP 97232277]
FILED: August 28, 1997 (19970828)
INTL CLASS: **G06F-009/06**

ABSTRACT
PROBLEM TO BE SOLVED: To prevent the **illegal** **use** and copying of a
software product permission without by making a recording medium to be
executed only when it is set to a software reader that belongs to a
computer.

SOLUTION: The **illegal** **use** of a software product is prevented by making
it a condition that a software recorded medium is loaded on a software
reading means of a computer when the **software** is **used** out. Also a
check about whether or not the **software** recorded medium is loaded on
the software reading means of the computer is repeatedly performed in each
time T that is preliminarily set. As for check about whether the recoded
medium is set or not, since the recorded medium can be taken out and
illegally **used** at other places after checking in the case of only one
check in an initial period, it is repeatedly performed within the time for
execution, and if the recorded medium is not leaded, the software in
execution is forcedly finished.

DIALOG(R)File 347:JAPIO
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06124472   **Image available**
METHOD AND DEVICE FOR CHECKING USE CONDITION VIOLATION OF LITERAL WORK AND
STORAGE MEDIUM STORING **USE** CONDITION VIOLATION **CHECK** **PROGRAM** OF
LITERAL WORK

PUB. NO.:   11-066009 [JP 11066009 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s):   MIYAYASU KATSUAKI
                SHITAMI YUUJI
                YAMANAKA KIYOSHI
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP <NTT>
APPL. NO.:   09-215378 [JP 97215378]
FILED: August 11, 1997 (19970811)
INTL CLASS: **G06F-015/00** ; **G06F-013/00** ; H04N-007/08; H04N-007/081

ABSTRACT
PROBLEM TO BE SOLVED: To provide a method for checking use condition
violation of work with which the **illegal** **use** of a literal work
distributed through a network such as internet can be automatically
detected.
SOLUTION: An original work, in which transparent information including work
identification information and user information is embedded, is provided
for a user (110), and use conditions corresponding to the transparent
information are stored in a managing database (120). A server using the
work is detected (130). Then, the transparent information embedded in the
work used by the server is acquired (140) and the use conditions
corresponding to the transparent information embedded in the work is
provided from the managing database so that it can be checked whether the

use of the work due to the server violates the use conditions or not (150).

19/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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05904335   **Image available**
METHOD AND DEVICE FOR BLOCKING **ILLEGAL   UTILIZATION** OF PROGRAM

PUB. NO.:   10-187435 [JP 10187435 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s):   WATANABE KATSUHIKO
APPLICANT(s):   TOYO INK MFG CO LTD [352425] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   08-348509 [JP 96348509]
FILED: December 26, 1996 (19961226)
INTL CLASS: [6] **G06F-009/06** ; **G06F-012/14** ; G11B-020/10
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                 42.5 (ELECTRONICS -- Equipment); 45.2 (INFORMATION PROCESSING
                 -- Memory Units)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
                 Microprocessers)

ABSTRACT
PROBLEM TO BE SOLVED: To block the **illegal   utilization** of program.

SOLUTION: A utilization action 54 performed to a source program 42 by a
user 52 is monitored by a **utilization action monitoring** function 46
of protection **program** 44 and it is judged by an action judging function
48 whether the utilization **action** 54 is an **illegal utilization**
 action   or not. At the time of this judgement, judge material data 50A,
50B and 50C recorded on the different areas or different tracks of the
medium such as a recorder are obtained for judging whether the **utilization**
  action 54 is **illegal** or not and based on the obtained judge material
data, the **illegality** of **utilization action** 54 is judged. Since the
judge material data are distributedly recorded, an **illegal user** hardly
recognizes the location and the analysis or revise of program due to the
illegal user is suppressed.

19/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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04637256   **Image available**
CHARGEABLE **PROGRAM** PRODUCT **USE CHECKING** DEVICE

PUB. NO.:   06-309156 [JP 6309156 A]
PUBLISHED: November 04, 1994 (19941104)
INVENTOR(s):   SHIRAHAMA ATSUKO
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   05-120657 [JP 93120657]
FILED: April 23, 1993 (19930423)
INTL CLASS: [5] **G06F-009/06** ; **G06F-009/06** ; **G06F-001/00**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                 45.9 (INFORMATION PROCESSING -- Other)

ABSTRACT
PURPOSE: To **prohibit** the **use** of a chargeable program product(chargeable
PP) other than the chargeable program product of the same system group as
that of the computer system of a user even when it is an officially
released chargeable PP.

CONSTITUTION: When the hardware of the computer system UCS of the user is

graded up and the HW information 17 of a new machine model name, etc., is inputted, a HW group setting means 15 converts the HW information to the number (30) of a corresponding system group in plural system groups classifying the computer system by the performance of a CPU, and sets it on a HW group storage area 8. When installation by a chargeable DLT 4 in which the chargeable PP and the system group number are stored is performed, a chargeable installation means 9 compares the system group number in the chargeable DLT with that in the HW group storage area 8, and executes the installation when coincidence is obtained between them, and interrupts the installation when noncoincidence is obtained

 19/5/10   (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

03189834   **Image available**
PROGRAM PROTECTION SYSTEM

PUB. NO.:   02-165334 [JP 2165334 A]
PUBLISHED: June 26, 1990 (19900626)
INVENTOR(s):   OMA KIMIYOSHI
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   63-322481 [JP 88322481]
FILED: December 20, 1988 (19881220)
INTL CLASS: [5] **G06F-009/06 ; G06F-012/14**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1105, Vol. 14, No. 426, Pg. 58,
                September 13, 1990 (19900913)

                             ABSTRACT
PURPOSE: To prevent a program from being **illegally   used** due to copying or the like to another system by storing information in a storage part for holding its contents by a battery or the like even when a power supply mounted on a computer is turned off and utilizing the information to protect a program.

CONSTITUTION: The protection system is provided with a system identifier(ID) setting means 1, an onerous ID setting means 2 and an onerous **program   using** validity **checking** means 3. In the case of installing a computer 100 on the user side by a manufacturer, an operator on the manufacturer side operates a keyboard display 10 sets up a system ID for identifying a system inherent in the user in a storage part 101 for holding its stored contents by the battery through the means 1 even when the power supply in the computer 100 is turned off. Consequently, an onerous program can be prevented from being **illegally   used** for another system due to copying it.

 19/5/11   (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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02969037   **Image available**
SYSTEM MONITOR CONTROLLER

PUB. NO.:   01-266637 [JP 1266637 A]
PUBLISHED: October 24, 1989 (19891024)
INVENTOR(s):   MURATA YUKIHISA
APPLICANT(s):   MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   63-096118 [JP 8896118]
FILED: April 19, 1988 (19880419)
INTL CLASS: [4] **G06F-011/30 ; G06F-011/00 ; G06F-015/16**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PURPOSE: To monitor an operating state of a system, while operating its
system and to execute a cause analysis and a recovery processing by on-line
at the time when abnormality has been generated by providing an exclusive
operation processor for executing only a monitor control of the system and
storing a monitor program in an area of a main storage device.

CONSTITUTION: A monitor program is started at a time interval which has
been determined in advance at every **monitor   program** by **using** a
 monitor   20, and an executing state of an execution program corresponding
to the started program is monitored by a monitor operation processor 2
which has been connected to a main storage device 3. When abnormality has
been detected, the cause is analyzed, and if it can be recovered, a
recovery processing is performed, and when no abnormality is detected,
 regular   monitoring is **executed** continuously. In such a way, when
abnormality has been generated, the system is recovered by operating only
the monitor operation processor 2, and other device than the device
concerned of plural operation processors 11, 12 which have been connected
to the main storage device 3 is allowed to continue a processing of a
reference and updating.

 19/5/14   (Item 14 from file: 347)
 ABNORMAL   TRANSACTION DETECTING SYSTEM

ABSTRACT

PURPOSE: To attain transaction not only in an on-line time but in an
off-line time and the detection of an **abnormal   transaction** by leaving
hysteresis information within a card in the off-line time and checking it
at a center in the on-line time.

CONSTITUTION: In an off-line transaction time, the hysteresis information
within a card 1 is read in through a card read/write mechanism 2 and a
terminal equipment control program 4 starts up a hysteresis information
generating program 3 and stores the hysteresis information and a
transaction data on an on-line transaction file 5 and writes it on the card
1. In the on-line time, the card 1 is read in and the control program 4
starts up a counter central circuit control mechanism 6 and transmits the
hysteresis information to the center and the center writes the receiving
data on a hysteresis information file 9. The terminal equipment control
program 4 takes out the transaction data from the file 5, and transmits it
to the center and the center checks a transmitted hysteresis information
and the hysteresis information stored at the file 9 **using** a hysteresis
information **check   program** 8, and when they are not agreed, it is
recognized as the **abnormal   transaction** .

02114558   **Image available**
METHOD FOR PREVENTING UNFAIR USE OF SOFTWARE

PUB. NO.:   62-031458 [JP 62031458 A]
PUBLISHED: February 10, 1987 (19870210)
INVENTOR(s):   MATSUSHITA MASAHISA
APPLICANT(s):   NEC ENG LTD [329822] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   60-170729 [JP 85170729]
FILED: August 02, 1985 (19850802)
INTL CLASS: [4] **G06F-012/14** ; **G06F-003/06** ; **G06F-009/06**
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.1
                (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.3
                (INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: P, Section No. 594, Vol. 11, No. 211, Pg. 26, July
                09, 1987 (19870709)

ABSTRACT
PURPOSE: To prevent the unfair **use** of the charged **software** by providing
a **check** **program** for copy of **software** to a floppy disk and a collating
this program with the fault recognizing information stored previously.

CONSTITUTION: The software having a prescribed logic is started at first
when the software stored in a floppy disk is executed. Then the fault
recognizing information is read out of a defective sector on the floppy
disk and collated with the fault recognizing information stored previously.
When the coincidence is obtained between both information, an **access** is
permitted to the charged software on the floppy disk. While the
subsequent accesses are disabled to the floppy disk if no defective sector
exists or no coincidence is obtained between both information.

012033206   **Image available**
WPI Acc No: 1998-450116/199839
XRPX Acc No: N98-351024
   Illegal **program** access **prevention method in computer - involves
   erasing part or whole of program or modifying program when** illegal
   utilisation **of program is judged**
Patent Assignee: TOYO INK MFG CO LTD (TOXW)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 10187436   A   19980721 JP 96348510   A   19961226 199839 B

Priority Applications (No Type Date): JP 96348510 A 19961226
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10187436 A   7 G06F-009/06

Abstract (Basic): JP 10187436 A
     The method involves monitoring the tracks generated by an
   utilisation act of a **program** (42) by an **utilisation** act
   monitoring judgment function (46) of a protection **program** (44). The
   monitoring judgment function judges whether the occurred utilisation
   act is an inaccurate utilisation act. When the utilisation act is
   judged as incorrect, a part or whole of the program is erased or
   modified.
     ADVANTAGE - Prevents inaccurate utilisation of program. Prevents
   program utilisation by erasing or modifying program when inaccurate

utilisation is judged.
        Dwg.2/4
Title Terms: ILLEGAL; PROGRAM; ACCESS; PREVENT; METHOD; COMPUTER; ERASE;
    PART; WHOLE; PROGRAM; MODIFIED; PROGRAM; ILLEGAL; UTILISE; PROGRAM;
    JUDGEMENT
Derwent Class: T01; T03
International Patent Class (Main): **G06F-009/06**
International Patent Class (Additional): **G06F-012/14** ; G11B-020/10
File Segment: EPI

   19/5/27   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010980355   **Image available**
WPI Acc No: 1996-477304/199647
Related WPI Acc No: 1994-279965; 1996-465193; 1999-132511
XRPX Acc No: N96-402456
    Automated checking **and enforcement for** application behaviour – **has**
    information control system that monitors   actions **of** application
    programs **to ensure conformance with expected actions**
Patent Assignee: TALATI K K (TALA-I); TALATIK K K (TALA-I)
Inventor: TALATI K K; TALATIK K K
Number of Countries: 023 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9632675	A1	19961017	WO 96US5026	A	19960411	199647	B
AU 9655417	A	19961030	AU 9655417	A	19960411	199708	
US 5677997	A	19971014	US 9316430	A	19930211	199747	
			US 95370510	A	19950109		
			US 95419912	A	19950411		
EP 823084	A1	19980211	EP 96912696	A	19960411	199811	
			WO 96US5026	A	19960411		
US 5873094	A	19990216	US 95419912	A	19950411	199914	
			US 97887727	A	19970703		
AU 705926	B	19990603	AU 9655417	A	19960411	199933	
JP 11509654	W	19990824	JP 96531190	A	19960411	199944	
			WO 96US5026	A	19960411		

Priority Applications (No Type Date): US 95419912 A 19950411; US 9316430 A
    19930211; US 95370510 A 19950109; US 97887727 A 19970703
Cited Patents: 04 84144100; 04 89022700; 05 6205500; 05 19318200; 05
    26108600; 05 29522200; 05 36135900; 5377309
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9632675	A1	E	72	G06F-007/06	

    Designated States (National): AU CA CN JP KP
    Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC
    NL PT SE

AU 9655417	A			G06F-007/06	Based on patent WO 9632675
US 5677997	A		29	G06F-011/00	CIP of application US 9316430
					CIP of application US 95370510
					CIP of patent US 5390330
EP 823084	A1	E		G06F-007/06	Based on patent WO 9632675

    Designated States (Regional): DE FR GB IT NL SE

US 5873094	A			G06F-017/00	Cont of application US 95419912
					Cont of patent US 5677997
AU 705926	B			G06F-007/06	Previous Publ. patent AU 9655417
					Based on patent WO 9632675
JP 11509654	W		81	G06F-011/28	Based on patent WO 9632675

Abstract (Basic): WO 9632675 A
        The computer system runs a number of **application programs** that
    are subjected to **behaviour   checking** . The **applications** includes
    user defined information models executed by a action processor (32).
    This can be an object based system. An expected behaviour control
    system (34) determines if the behaviour of the application actions is

consistent with expected behaviour (38).
　　　If the **action** is not **correct** , a correction function (40) is
invoked to make the action conform to system rules. The inappropriate
action can consist of a missing result or an invalid result. The system
uses an event-action-state machine that manipulates the user defined
models and functions.
　　　ADVANTAGE - Allows optimisation of system performance by ensuring
that the system conforms to expected behaviour.
　　　Dwg.3/3
Title Terms: AUTOMATIC; CHECK; APPLY; BEHAVE; INFORMATION; CONTROL; SYSTEM;
　MONITOR; ACTION; APPLY; PROGRAM; ENSURE; CONFORMANCE; ACTION
Derwent Class: T01
International Patent Class (Main): **G06F-007/06 ; G06F-011/00 ;**
　G06F-011/28 ; G06F-017/00
International Patent Class (Additional): **G06F-017/30**
File Segment: EPI

19/5/29　　　(Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010516166　　**Image available**
WPI Acc No: 1996-013117/199602
XRPX Acc No: N96-011245
　**Unauthorised information use prevention method for software recorded on
　optical, magnetic and floppy disks - involves comparing corresponding
　relationship of physical and logical addresses stored in storage medium
　using look-up**
Patent Assignee: FUJITSU LTD (FUIT)
Inventor: NAITO K; NAKASHIMA K
Number of Countries: 002　Number of Patents: 004
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7262001	A	19951013	JP 9448422	A	19940318	199602	B
US 5661800	A	19970826	US 95406104	A	19950317	199740	
			US 96672399	A	19960628		
US 5930825	A	19990727	US 95406104	A	19950317	199936	
US 6199148	B1	20010306	US 95406104	A	19950317	200115	
			US 99320877	A	19990527		

Priority Applications (No Type Date): JP 9448422 A 19940318
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7262001	A		16	G06F-009/06	
US 5661800	A		34	H04L-009/32	Div ex application US 95406104
US 5930825	A			G06F-012/14	
US 6199148	B1			G06F-012/14	Div ex application US 95406104
					Div ex patent US 5930825

Abstract (Basic): JP 7262001 A
　　　The method involves writing software in the physical address area
of a recording medium e.g. optical, floppy, magnetic disks of
predetermined size. While reading the software, a look-up-table
indicating predefined relationship between physical address and logical
address is stored in memory. A **check** **program** for preventing the
use of unauthorised **software** is prepared.
　　　When check program is executed, the logical and physical addresses
are compared using the look-up-table. When these two are identical, the
use of the software is permitted. When these two correspondence
relationships are not identical, then the **use** of software is
prohibited .
　　　ADVANTAGE - Prevents inaccurate copying of software. **Prohibits
execution** of copied software.
　　　Dwg.1/23
Title Terms: UNAUTHORISED; INFORMATION; PREVENT; METHOD; SOFTWARE; RECORD;
　OPTICAL; MAGNETIC; FLOPPY; DISC; COMPARE; CORRESPOND; RELATED; PHYSICAL;
　LOGIC; ADDRESS; STORAGE; STORAGE; MEDIUM; UP

Derwent Class: T01; T03; W04
International Patent Class (Main): **G06F-009/06 ; G06F-012/14 ;**
  H04L-009/32
International Patent Class (Additional): **G06F-003/06 ; G11B-019/04;**
  G11B-020/10
File Segment: EPI

 19/5/35   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008474640   **Image available**
WPI Acc No: 1990-361640/199048
XRPX Acc No: N90-275923
 Remotely controlling and monitoring **computer** software use – **down**
 loads software **from host and** monitors usage **securely and bills on**
 'pay as you use' basis
Patent Assignee: SOFTEL INC (SOFT-N)
Inventor: HORNBUCKLE G D
Number of Countries: 029 Number of Patents: 013
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9013865	A	19901115				199048	B
AU 9056464	A	19901129				199109	
CN 1048271	A	19910102				199138	
EP 478571	A	19920408	EP 90907534	A	19900424	199215	
JP 4504794	W	19920820	JP 90507507	A	19900424	199240	
			WO 90US2209	A	19900424		
AU 641397	B	19930923	AU 9056464	A	19900424	199345	
US 5388211	A	19950207	US 89345083	A	19890428	199512	
			US 92883818	A	19920514		
			US 9350749	A	19930420		
US 5497479	A	19960305	US 89345083	A	19890428	199615	
			US 90509979	A	19900420		
			US 95395617	A	19950228		
EP 478571	B1	19960925	EP 90907534	A	19900424	199643	
			WO 90US2209	A	19900424		
DE 69028705	E	19961031	DE 628705	A	19900424	199649	
			EP 90907534	A	19900424		
			WO 90US2209	A	19900424		
US 5613089	A	19970318	US 89345083	A	19890428	199717	
			US 90509979	A	19900420		
			US 95395617	A	19950228		
			US 96605397	A	19960222		
US 5649187	A	19970715	US 89345083	A	19890428	199734	
			US 92883818	A	19920514		
			US 9350749	A	19930420		
			US 94344173	A	19941123		
			US 95537030	A	19950929		
CN 1208198	A	19990217	CN 90104119	A	19900427	199926	
			CN 98114803	A	19900427		

Priority Applications (No Type Date): US 90509979 A 19900420; US 89345083 A
  19890428; US 92883818 A 19920514; US 9350749 A 19930420; US 95395617 A
  19950228; US 96605397 A 19960222; US 94344173 A 19941123; US 95537030 A
  19950929
Cited Patents: WO 8502310; WO 8503584; WO 8802202; WO 8802960
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9013865	A		58		

    Designated States (National): AT AU BB BG BR CA CH DE FI GB HU MC MG MW
    NL NO RO SD SE SU
    Designated States (Regional): AT BE CH DE FR GB IT NL OA SE

| EP 478571 | A | | 58 | | Based on patent WO 9013865 |

    Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE

| JP 4504794 | W | | 19 | H04L-009/28 | Based on patent WO 9013865 |
| AU 641397 | B | | | G06F-001/00 | Previous Publ. patent AU 9056464 |

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                                         Based on patent WO 9013865
US 5388211      A      23 G06F-011/30    Cont of application US 89345083
                                         Cont of application US 92883818
US 5497479      A      25 G06F-013/00    CIP of application US 89345083
                                         Cont of application US 90509979
EP 478571       B1 E   36 G06F-001/00    Based on patent WO 9013865
     Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE
DE 69028705     E         G06F-001/00    Based on patent EP 478571
                                         Based on patent WO 9013865
US 5613089      A      25 G06F-013/00    CIP of application US 89345083
                                         Cont of application US 90509979
                                         Cont of application US 95395617
                                         Cont of patent US 5497479
US 5649187      A      21 G06F-013/00    Cont of application US 89345083
                                         Cont of application US 92883818
                                         Cont of application US 9350749
                                         Cont of application US 94344173
                                         Cont of patent US 5388211
CN 1208198      A         G06F-017/00    Div ex application CN 90104119
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Abstract (Basic): WO 9013865 A
        A user on a remote, or 'target' computer (14), down loads programs
     or data from a host computer over a telephone line via remote control
     modules (RCM,16,18). The amount of use of the down loaded programs or
     data is monitored by the RCM and uploaded to the host at predetermined
     times. Down loaded software is provided with security coding to prevent
     unauthorised copying or usage of the programs or data, and ensures
     integrity of the data transmission.
        The RCM also provides for normal communications both digital and
     voice.
        USE/ADVANTAGE - Provides 'time-sharing' system based on down
     loaded information.
        Dwg.1/5
Title Terms: REMOTE; CONTROL; MONITOR; COMPUTER; SOFTWARE; DOWN; LOAD;
   SOFTWARE; HOST; MONITOR; SECURE; BILL; PAY; BASIS
Derwent Class: T01; W01
International Patent Class (Main): **G06F-001/00 ; G06F-011/30 ;
   G06F-013/00 ; G06F-017/00 ; H04L-009/28**
International Patent Class (Additional): **G06F-009/06 ; G06F-012/14 ;
   G06F-013/12 ; G06F-015/177 ; G06F-015/40 ; H04L-012/26**
File Segment: EPI

 19/5/37   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008189366
WPI Acc No: 1990-076367/199011
XRPX Acc No: N90-058648
   Protection of computer programs against illegal   use   –   using **key
   diskette coded by mechanical modification, code** checking in programs
   and usage **recording on diskette**
Patent Assignee: HOHNE B (HOHN-I)
Inventor: HOHNE B
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
DE 3828573   A   19900308   DE 3828573   A   19880823 199011 B

Priority Applications (No Type Date): DE 3828573 A 19880823
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
DE 3828573   A   5

Abstract (Basic): DE 3828573 A
        A code is applied to a key diskette with unusable positions formed
     by making mechanical modifications to the diskette. This code forms the

key which is detected at the start of a computer program by writing or format tests and which must relate to or coincide with a code contained in the program.

The start of the program is marked on the diskette, enabling subsequent starts to be made dependent upon whether the program was terminated using the coded diskette or a defined period has elapsed.

USE/ADVANTAGE - For protection of computers with diskette **readers** against **illegal** **use** . Enables protection to be achieved without making legal use more difficult and without need to modify or expand system.

0/2

Title Terms: PROTECT; COMPUTER; PROGRAM; ILLEGAL; KEY; DISC; CODE; MECHANICAL; MODIFIED; CODE; CHECK; PROGRAM; RECORD; DISC
Derwent Class: T01
International Patent Class (Additional): **G06F-012/14**
File Segment: EPI

19/5/38   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008000415   **Image available**
WPI Acc No: 1989-265527/198937
XRPX Acc No: N89-202483
 Software licensing management system - monitors **and controls actual** use **of** program **in relation to agreed license terms**
Patent Assignee: DIGITAL EQUIP CORP (DIGI)
Inventor: CHASE D; ROBERT G; SCHAEFER R
Number of Countries: 006 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 332304	A	19890913	EP 89301510	A	19890216	198937	B
US 4937863	A	19900626	US 88164944	A	19880307	199028	
CA 1315002	C	19930323	CA 592441	A	19890301	199317	
EP 332304	A3	19920226	EP 89301510	A	19890216	199324	
EP 332304	B1	19960410	EP 89301510	A	19890216	199619	
DE 68926176	E	19960515	DE 626176	A	19890216	199625	
			EP 89301510	A	19890216		
JP 3143648	B2	20010307	JP 8951821	A	19890303	200116	

Priority Applications (No Type Date): US 88164944 A 19880307
Cited Patents: No-SR.Pub; 1.Jnl.Ref; US 4471163; US 4590557
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 332304   A E 18
   Designated States (Regional): DE FR GB
CA 1315002   C   G06F-001/00
EP 332304   B1 E 22 G06F-001/00
   Designated States (Regional): DE FR GB
DE 68926176   E   G06F-001/00   Based on patent EP 332304
JP 3143648   B2   15 G06F-009/06   Previous Publ. patent JP 2014321

Abstract (Basic): EP 332304 A
     The license management system (10) operates in conjunction with a license data base (11) and a license unit table (12). Under an operating system (13), a license policy module (15) controls the use of licensed programmes (14).
     When a user wishes to use licensed programme (14), a GRANT LICENSE message is passed (15, 13) to the license management system which decides if the request is within the license terms held in the license data base (11) and the current use table (12). If the use is granted, the usage data (12) is updated and the approval to use the programme is returned (10, 13, 15) to the user. (18pp Dwg.No.1/4)
Title Terms: SOFTWARE; MANAGEMENT; SYSTEM; MONITOR; CONTROL; ACTUAL; PROGRAM; RELATED; AGREE; LICENCE; TERM
Derwent Class: T01
International Patent Class (Main): **G06F-001/00 ; G06F-009/06**

```
Set     Items    Description
S1     1757467   APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR
                    OPERATING()SYSTEM? ?
S2      609590   WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTI-
                    ON? ?
S3     1236046   BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR -
                    PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U-
                    TILIZ?????? OR UTILIS??????
S4      550424   FILE OR FILES OR OBJECT? ?
S5      471906   MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? -
                    OR SURVEY? OR SURVEILLANCE
S6      113372   (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUC-
                    T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT)(-
                    5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS-
                    ION? ? OR PART? ? OR PROCESS?? OR COURSE? ?)
S7       20115   (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL-
                    LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR -
                    ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUST-
                    WORTHY OR UNACCEPTABLE OR IMPROPER)(3N)S2:S3
S8      384643   (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                    OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                    OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                    OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S2:S3
S9         613   S5(3N)S1(3N)S2(3N)S4
S10         51   S9(S)S6
S11          2   S9/AB AND S6/AB
S12         46   S10:S11 AND IC=G06F
S13         77   S9/AB,CM AND IC=G06F
S14         66   S13 NOT S12
S15        102   S9(S)S7:S8
S16         78   S15 AND IC=G06F
S17         40   S16 NOT (S10 OR S14)
S18       4737   S5(3N)S1(3N)S3
S19        567   S18(S)S7:S8
S20        253   S19 AND IC=G06F
S21         41   S20/TI,AB,CM
S22          5   (S18/AB AND S7:S8/AB) NOT S21
S23        189   (MONITOR? OR CHECK?)(3N)S1(3N)S3(3N)S7:S8 AND IC=G06F
S24         22   S23/TI,AB,CM
S25          8   S24 NOT (S10 OR S14 OR S17 OR S21 OR S22)
S26       1239   S6(30N)S7:S8 AND IC=G06F
S27         44   S26/AB
S28       3428   (MONITOR? OR CHECK?)(3N)S1(3N)S2
S29         41   (S28(S)S6)/AB,CM
S30          6   S28/AB AND S6/AB
S31         42   S29:S30
S32         33   S31 NOT (S10 OR S14)
S33          1   AU="GRUPER SHIMON"
S34          1   AU="PAPPO NICKY"
S35          2   AU="KOGAN LEONID"
S36          0   AU="ZOHAR EYA"
S37          0   AU="KORABELNIKOV SER"
S38          1   S18 AND S33:S35
```

DIALOG(R)File 348:EUROPEAN PATENTS
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01264887
Software sanity monitor
Software-Überwachungssystem
Moniteur de validite de logiciel
PATENT ASSIGNEE:
  NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,
    Dayton, Ohio 45479, (US), (Applicant designated States: all)
INVENTOR:
  Frazier, Ralph Edwin, 675 Welford Road, Suwanee, Georgia 30024, (US)
  Blanford, Dennis Michael, 2664 Heath Lane, Duluth, Georgia 30096, (US)
  Belknapp, William Martin, 715 Singley Court, Lawrenceville, Georgia 30044
    , (US)
  Heske III, Theodore, 1486 Maple Ridge Drive, Suwanee, Georgia 30024, (US)
LEGAL REPRESENTATIVE:
  Williamson, Brian et al (84715), International IP Department, NCR
    Limited, 206 Marylebone Road, London NW1 6LY, (GB)
PATENT (CC, No, Kind, Date): EP 1091297 A2 010411 (Basic)
APPLICATION (CC, No, Date):   EP 307354 000825;
PRIORITY (CC, No, Date): US 411497 991004
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-011/00**

ABSTRACT EP 1091297 A2
    Disclosed is a Software Sanity Monitor for automatically detecting and
  remedying software lock-up conditions without user intervention. Users
  often refer to these conditions as "hangs" or "forever loops". Although
  the Software Sanity Monitor uses the operating software's information, it
  is designed to execute independent of the operating system software;
  thereby, eliminating reliance on a "sane" operating system. If a "hang"
  condition is detected, the Software Sanity Monitor will automatically
  restart the system after logging the failure and, optionally, notify the
  user or host system.
ABSTRACT WORD COUNT: 85
NOTE:
  Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010411 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200115   841
      SPEC A   (English) 200115   5204
Total word count - document A   6045
Total word count - document B   0
Total word count - documents A + B   6045

INTERNATIONAL PATENT CLASS: **G06F-011/00**

...SPECIFICATION processor and a memory coupled to the processor, the
  memory having stored therein sequences of **instructions** , which, when
  executed by the **processor** , causes the processor to perform the steps of
  starting a first timer. A second timer...

...expire and interrupt the computer system. Control of the computer system
  is taken by a **monitoring   program** .
    Still other **objects** and advantages of the present invention will
  become **readily** apparent to those skilled in the art from the following
  detailed description, wherein the preferred...

00799797   **Image available**
SIMPLE METHOD FOR TESTING PLATFORM INDEPENDENT SOFTWARE
PROCEDE SIMPLE SERVANT A TESTER UN LOGICIEL INDEPENDANT D'UNE PLATE-FORME
Patent Applicant/Assignee:
  TERADYNE INC, 321 Harrison Avenue, Boston, MA 02118, US, US (Residence),
    US (Nationality)
Inventor(s):
  GLIK Michael V, 44 Sharpe Road, Newton, MA 02459, US,
Legal Representative:
  WALSH Edmund J (agent), Teradyne, Inc., 321 Harrison Avenue, Boston, MA
    02118, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200133360 A1 20010510 (WO 0133360)
  Application: WO 2000US29122 20001020   (PCT/WO US0029122)
  Priority Application: US 99433897 19991104
Designated States: AU JP SG
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: **G06F-011/36**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7189

English Abstract
  A computer system that includes platform independent software that can be
  easily tested. Modifications are made to selected objects in the basic
  library associated with the platform independent language. These
  modifications allow the test software to monitor interactions between the
  applications software and the virtual machine implementing the platform
  independent language. In this way, a single baseline can be used for
  testing of any platform, thereby greatly simplifying the process of
  testing, particularly when many different platforms are used within an
  enterprise.

French Abstract
  Il est possible de tester sans difficultes un systeme informatique
  comprenant un logiciel independant d'une plate-forme. On apporte des
  modifications a des objets selectionnes de la banque de base associes au
  langage independant de la plate-forme. Ces modifications permettent au
  logiciel de test de controler des interactions entre le logiciel des
  applications et la machine virtuelle mettant en application le langage
  independant de la plate-forme. Ceci permet de n'utiliser qu'un seul
  produit de base afin de tester toute plate-forme, ce qui simplifie
  considerablement le processus de test, en particulier, quand on utilise
  un nombre important de plates-formes differentes a l'interieur d'une
  entreprise.

Legal Status (Type, Date, Text)
Publication 20010510 A1 With international search report.
Examination   20010823 Request for preliminary examination prior to end of
                        19th month from priority date

Main International Patent Class: **G06F-011/36**
Fulltext Availability:
  Detailed Description

Detailed Description
... test does not depend on the platform or implementation of the JVM on
  which that **application** runs.

  By combining the ability to **access** methods and properties of the
  objects with the ability to **monitor** inputs to the **application** , the
  test agent can **run** much more 2 0 powerful **tests** or can test more

quickly by, for example, observing a keyboard input and verifying whether
an expected change to the internal state of the application has occurred.
Various other **tests** can also be **run** once access to the application is
possible.

By accessing the methods of an application, the...

12/5,K/35   (Item 26 from file: 349)

00559154   **Image available**
PROCESS MONITORING IN A COMPUTER SYSTEM
CONTROLE DE PROCESSUS DANS UN SYSTEME INFORMATIQUE
Patent Applicant/Assignee:
  SUN MICROSYSTEMS INC,
  BROWN Roger S,
  ROLES Karen C,
  APPLEBAUM Simon G,
Inventor(s):
  BROWN Roger S,
  ROLES Karen C,
  APPLEBAUM Simon G,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200022527 A1 20000420 (WO 0022527)
  Application: WO 99GB3342 19991008 (PCT/WO GB9903342)
  Priority Application: GB 9822129 19981009; GB 9828202 19981221
Designated States: CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
  PT SE
Main International Patent Class: **G06F-011/00**
International Patent Class: **G06F-009/46**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 12040

English Abstract
  The health of a process is monitored in a computer system by a process
  monitor. The monitored process (a configuration management system daemon
  (CMSD)) is not a child of the process monitor. The process monitor
  uniquely determines the identity of a monitored process and verifies the
  correct operation of the monitored process. In the absence of
  verification of the correct operation of the monitored process, the
  monitored process is caused to initiate. On successful initiation of the
  monitored process, the monitored process is uniquely identified to the
  system and is detached from the process monitor. Each monitored process
  is arranged to **write** , on initiation, its unique process identification
  information (PID) to a **file** , which **file** is then **accessed** by the
  process **monitor** to identify the process **monitor** . The process monitor
  can interrogate the **operating system** to verify correct operation of
  the CMSD. As an alternative, the **process** monitor could **test** whether
  the CMSD is functioning by making service requests to the CMSD.
French Abstract
  On controle le bon deroulement d'un processus dans un systeme
  informatique grace a un dispositif de controle de processus. Le processus
  controle (un demon de systeme de gestion de configuration (CMSD)) n'est
  pas issu du dispositif de controle de processus. Le dispositif de
  controle de processus determine seulement l'identite d'un processus
  controle et verifie le fonctionnement correct du processus controle. En
  l'absence de verification du fonctionnement correct du processus
  controle, on provoque l'initialisation du processus controle. Si
  l'initialisation du processus controle est reussie, on attribue une
  identification unique au processus controle dans le systeme et on le
  detache du dispositif de controle de processus. Chaque processus controle
  est oblige d'ecrire, des son initialisation, ses donnees d'identification
  de processus uniques (PID) dans un fichier auquel a ensuite acces le

dispositif de controle de processus pour identifier le dispositif de
controle de processus. Le dispositif de controle de processus peut
interroger le systeme d'exploitation pour verifier le fonctionnement
correct du CMSD. Dans un autre mode de realisation, le dispositif de
controle de processus peut verifier si le CMSD fonctionne en envoyant des
demandes de service au CMSD.

Main International Patent Class: **G06F-011/00**
International Patent Class: **G06F-009/46**

English Abstract
...the system and is detached from the process monitor. Each monitored
process is arranged to **write** , on initiation, its unique process
identification information (PID) to a **file** , which **file** is then
accessed by the process **monitor** to identify the process **monitor** . The
process monitor can interrogate the **operating system** to verify
correct operation of the CMSD. As an alternative, the **process** monitor
could **test** whether the CMSD is functioning by making service requests
to the CMSD.

12/5,K/36   (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00485847   **Image available**
AUTOMATED VALIDATION AND VERIFICATION OF COMPUTER SOFTWARE
VALIDATION ET VERIFICATION AUTOMATISEES DE LOGICIELS D'ORDINATEUR
Patent Applicant/Assignee:
  HONEYWELL INC,
Inventor(s):
  GOOSSEN Emray R,
  SHEMA David K,
  LIPPITT Carl E,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9917199 A1 19990408
  Application: WO 98US20104 19980924   (PCT/WO US9820104)
  Priority Application: US 97939419 19970929
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
  VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
  CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
  ML MR NE SN TD TG
Main International Patent Class: **G06F-011/00**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 2501

English Abstract
  A method and apparatus for automating validation and verification of
  computer software confirms that during a test execution of the software,
  all lines of code are executed and all branches in the software are taken
  or not taken at least once. The computer software to be tested is
  compiled and a link map is generated. After compilation of the code, it
  is run in a test fixture to test all the design functions. During this
  test execution, a monitoring process is performed which documents which
  lines of code have been executed and when and when not certain branches
  were taken. Two maps are generated which indicate what instruction
  branches were taken and were not taken. A comparison is then made between
  the link map originally generated and the two branch maps generated to
  determine what lines of code were executed, whether each branch was taken
  at least once, and whether a branch was not taken.

French Abstract
  Un procede et un appareil destines a automatiser la validation et la

verification de logiciels d'ordinateur permettent de confirmer que
pendant une execution de test du logiciel, toutes les lignes de code sont
executees et toutes les branches du logiciel sont prises ou ne sont pas
prises au moins une fois. Le logiciel d'ordinateur devant etre teste est
compile et un releve de liens est genere. Apres la compilation du code,
on le fait tourner dans un dispositif de test pour verifier toutes les
fonctions du logiciel. Pendant cette execution de test, un processus de
surveillance est realise avec des documents dont les lignes de code ont
ete executees et lorsque certaines branches sont prises et lorsque
certaines branches ne sont pas prises. Deux cartes sont generees, ces
dernieres indiquant les branches d'instruction qui sont prises et celles
qui ne sont pas prises. Une comparaison est ensuite effectuee entre le
releve de liens genere au depart et les deux cartes de branches generees
pour determiner les lignes de code qui ont ete executees, si chaque
branche a ete prise au moins une fois et si une branche n'a pas ete
prise.

Main International Patent Class: **G06F-011/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... be tested in the present system.

  Once the object code is embedded in the avionics **processor** 16, a **test**
  site environment 18 then runs the processor through all its design
  functions. The purpose of I 0 this **test** is to determine whether the
  processor can perform all the functions it is supposed to. During the
  testing of the avionics **processor** 16, the monitoring apparatus 20
  tracks the execution of each line of code in the...

  ...the instructions in which, when reading consecutive instructions
  executed whether lines of object code were **executed** elsewhere in the
  program or whether lines of **object** code were **executed** in consecutive
  order. The detailed operation of the **monitoring** apparatus will be
  described in greater detail below.

  Both the branch taken address map and...

 12/5,K/45   (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00183237   **Image available**
COMPUTER OPERATIONS RECORDER AND TRAINING SYSTEM
SYSTEME   D'APPRENTISSAGE   ET   D'ENREGISTREMENT   DU   FONCTIONNEMENT   D'UN
    ORDINATEUR
Patent Applicant/Assignee:
  TDS HEALTHCARE SYSTEMS CORPORATION,
Inventor(s):
  WILLIAMS Paul E,
  McCARTHY Kevin G,
  CERCHIO Gerard J,
  ALVES Robert A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9100575 A1 19910110
  Application: WO 90US3878 19900703 (PCT/WO US9003878)
  Priority Application: US 89933 19890703
Designated States: AT AU BE CA CH DE DK ES FR GB IT JP LU NL SE
Main International Patent Class: **G06F-015/20**
International Patent Class: **G06F-11:34**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 81088

English Abstract

   A method for detecting and recording signals from an input device operatively connected to a digital computer and output from a target program accessible by the computer, the method comprising the steps of: a) loading recorder means into ROM of the computer; b) accessing a format table file with the recorder to get data representing predefined recording characteristics of the target program and configure the recorder to the target program; c) monitoring and interceding in the control of the operations of the computer with the recorder; d) accessing the target program with the digital computer; e) recording to a datafile signals from the input device, the signals representing input to the target program, and a sequence of screens produced by the target program.

French Abstract

   Un procede permet de detecter et d'enregistrer des signaux emis par un dispositif d'entree connecte de maniere fonctionnelle a un ordinateur numerique et les sorties d'un programme cible accessible par l'ordinateur. Le procede comprend les etapes suivantes: (a) le chargement des moyens d'enregistrement dans la memoire morte de l'ordinateur; (b) l'acces par les moyens d'enregistrement a un fichier contenant une table de configuration afin d'obtenir des donnees qui representent des caracteristiques predefinies d'enregistrement du programme cible et de configurer les moyens d'enregistrement en fonction du programme cible; (c) le controle et l'interception de la commande du fonctionnement de l'ordinateur par les moyens d'enregistrement; (d) l'acces au programme cible par l'ordinateur numerique; (e) l'enregistrement dans un fichier de donnees des signaux emis par le dispositif d'entree, qui representent des entrees dans le programme cible, et d'une sequence d'images generees sur l'ecran par le programme cible.

Main International Patent Class: **G06F-015/20**
International Patent Class: **G06F-11:34**
Fulltext Availability:
  Detailed Description

Detailed Description
... is a block diagram of Autoexit Screen
  Record,
  FIG, 61 is a block diagram of **Write** to **File** .
  FIG, 62 is a block diagram of Process Temporary
  Write ,
  FIG, 63 is a block diagram of Process final
  Write,
  IV. BEST MODE FOR CARRYING...There
are two variables that provide this service, p
Peset and
pLPlay.Int. Both are **tested** in the CBT-Low-Interrupt
function in CBT1,C, which is called everytime recording
emulator...the memory of
the computer. These transition states would also require
additional time on the **part** of the author of an
educational exercise to edit out the superfluous
information, The number of transition states are limited
by...recorder 8b are placed in a ring buffer which is fixed in
size at the **time** that the generic recorder 8b program is
compiled. The begin ring pointer and end ring...type-in character key,
If it is not a type-in character key, branch 278 **tests** if
it is an ASCII character. If it is or if it is a type...recording can be
started. Thereafter, or if there is no
flag set in branch 354, **process** flags 302 **test** whether the
file exists, At 358F if the file does not exist, the
logic proceeds...goes along,
The impact of automatic 24 on playback 22 should
be apparent (p.Select. **Time** is one variable **tested** to see
if the mode is automatic), The instructional 28 and
proficiency 30 modes are...P.PROCEED-1 This tests the user's input,
P PROCEED 2 This is another **time** **test** .

14/5,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01083037
Method and device for acquiring usage data of an application
Verfahren und Vorrichtung zum Erwerben von Gebrauchsdaten einer Anwendung
Methode et dispositif pour la saisie de donnees d'utilisation d'une
    application
PATENT ASSIGNEE:
  Nippon Telegraph and Telephone Corporation, (2460170), 19-2
    Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-8019, (JP), (Applicant
    designated States: all)
INVENTOR:
  Sakamoto, Yasuhisa, Nippon telegraph & tel. Corp., 20-2 Nishi-Shinjuku
    3-chome, Shinjuku-ku, Tokyo 163-1419, (JP)
  Kishi, Kouji, c/o Nippon telegraph & tel. Corp., 20-2 Nishi-Shinjuku
    3-chome, Shinjuku-ku, Tokyo 163-1419, (JP)
  Sumi, Takuya, c/o Nippon telegraph & tel. Corp., 20-2 Nishi-Shinjuku
    3-chome, Shinjuku-ku, Tokyo 163-1419, (JP)
LEGAL REPRESENTATIVE:
  Ben-Nathan, Laurence Albert et al (28211), Urquhart-Dykes & Lord 91
    Wimpole Street, London W1M 8AH, (GB)
PATENT (CC, No, Kind, Date): EP 952522 A2 991027 (Basic)
APPLICATION (CC, No, Date):   EP 99302816 990412;
PRIORITY (CC, No, Date): JP 98128262 980422
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-011/34**

ABSTRACT EP 952522 A2
    An information processing device for acquiring usage data of an
    application on the information processing device loads a monitoring
    library when an application is launched. The monitoring library
    intercepts event information arising from the application at some
    midpoint between the application and an operating system, or between the
    application and a library, selects some events among the event
    information, and interprets the selected events on the basis of a
    predetermined process. Then, the monitoring library sends the event
    information to a monitoring process. The monitoring process creates usage
    data on the basis of the event information and stores the usage data in a
    file.
ABSTRACT WORD COUNT: 105
NOTE:
  Figure number on first page: 3
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 991027 A2 Published application without search report
 Examination: 991027 A2 Date of request for examination: 19990421
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 9943   663
      SPEC A   (English) 9943   3848
Total word count - document A   4511
Total word count - document B   0
Total word count - documents A + B   4511

INTERNATIONAL PATENT CLASS: **G06F-011/34**

...CLAIMS creating said usage data on the basis of said argument
    information by said monitoring thread;
    program code means for sending said usage data to a **writing** thread
    by said **monitoring** thread; and
    program code means for **writing** said usage data to a **file** by said
    writing thread.

DIALOG(R)File 348:EUROPEAN PATENTS

01015221
Apparatus and method for controlling execution of job, and storage medium for such a program
Verfahren und Gerat zur Steuerung der Auftragsausfuhrungs und Speichermedium fur das Programm
Dispositif et methode de commande d'execution de tache et moyen de stockage pour un tel programme
PATENT ASSIGNEE:
  CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
  Wakai, Masanori, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
  Ibaraki, Shouichi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
  Takayama, Masayuki, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
  Suda, Aruna Rohra, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
  Mikame, Shuichi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
  Fujii, Kenichi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo , (JP)
  Takahashi, Satomi, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
  Jeyachandran, Suresh, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
  Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. High Holborn 2-5 Warwick Court, London WC1R 5DJ, (GB)
PATENT (CC, No, Kind, Date):   EP 910009 A2 990421 (Basic)
                               EP 910009 A3 000705
APPLICATION (CC, No, Date):   EP 98308314 981013;
PRIORITY (CC, No, Date): JP 97280739 971014; JP 97280740 971014; JP 97280752 971014; JP 97280753 971014; JP 97291021 971023
DESIGNATED STATES: DE; FR; GB; IT; NL
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-003/12**

ABSTRACT EP 910009 A2
    A client generates a request in accordance with an operation initiated by a user, and transmits the request to a server for a local apparatus or to another apparatus. The server interprets the received request, adds a job to a database, and generates and transmits operation screen information to the client. Then, a daemon monitors the database, and detects and performs an executable job. Furthermore, when the local apparatus is designated to display a job list, to select a job therefrom and to print it, the local apparatus processes the job. When another apparatus is designated to process a job, the job is transmitted to that apparatus. When the transmission source of the received job matches a transmission source that has been registered, the execution process is inhibited. The time for executing a selected job is designated and, so that the selected job will be executed at that time, is stored with the job.
ABSTRACT WORD COUNT: 155
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Search Report: 000705 A3 Separate publication of the search report
  Application: 990421 A2 Published application (A1with Search Report ;A2without Search Report)
  Examination: 010117 A2 Date of request for examination: 20001120
LANGUAGE (Publication,Procedural,Application): English; English; English

INTERNATIONAL PATENT CLASS: G06F-003/12

...CLAIMS generating operation screen information and transmitting said
     operation screen information to said client means; and
   execution means for **monitoring** said **database** , and for detecting
     object information that can be processed and for processing said
     object information.
 78. An information processing...said operation screen information and
     providing said operation screen information for said user; and
   an **execution** unit **monitoring** said **database** to detect **object**
     information that can be processed, and processing said object
     information.
 86. An information processing method...

...and for generating operation screen information and transmitting said
     operation screen information to said client **program** ; and
   an **execution** **program** for **monitoring** said **database** , and for
     detecting **object** information that is capable of being processed and
     for processing said object information.
 94. A...

 14/5,K/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00718218
Method and apparatus enabling software trial using a decryption stub.
Verfahren und Vorrichtung mit Entschlusselungsstub, die es ermoglicht,
     Software zu erproben.
Methode et appareil permettant de prendre des logiciels a l'essai utilisant
     un stub de dechiffrement.
PATENT ASSIGNEE:
   INTERNATIONAL BUSINESS MACHINES CORPORATION, (200125), Old Orchard Road,
     Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
   Cooper, Thomas Edward, 858 West Willow Street, Louisville, Colorado 80027
     , (US)
   Pryor, Robert Franklin, 7380 Mt. Meeker Road, Longmont, Colorado 80503,
     (US)
LEGAL REPRESENTATIVE:
   Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
     Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
     Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 679978 A1 951102 (Basic)
APPLICATION (CC, No, Date):   EP 95105401 950410;
PRIORITY (CC, No, Date): US 235033 940425
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-012/14

ABSTRACT EP 679978 A1
    A method and apparatus is provided in a data processing system for
  securing access to particular files which are stored in a
  computer-accessible memory media. A file management program is provided
  as an operating system component of the data processing system. At least
  one encrypted file and at least one unencrypted file are stored in the
  computer-accessible memory media. An unencrypted security stub is
  associated with each of the encrypted files. The security stub is at
  least partially composed of **executable** code. The **file** management
  program is utilized to **monitor** data processing calls for a called

file stored in the computer-accessible memory media. The file management program determines what the called file has an associated unencrypted security stub. The called file is processed in a particular manner dependent upon whether or not the called file has an associated unencrypted security stub. (see image in original document)
ABSTRACT WORD COUNT: 148

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Examination: 011107 A1 Date of dispatch of the first examination
                                report: 20010921
  Application: 951102 A1 Published application (A1with Search Report
                                ;A2without Search Report)
  Examination: 960410 A1 Date of filing of request for examination:
                                960213
  *Assignee: 970205 A1 Applicant (transfer of rights) (change):
                                International Business Machines Corporation
                                (200120) Old Orchard Road Armonk, N.Y. 10504
                                (US) (applicant designated states: DE;FR;GB)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   EPAB95   1094
      SPEC A   (English)   EPAB95   15206
Total word count - document A   16300
Total word count - document B   0
Total word count - documents A + B   16300

INTERNATIONAL PATENT CLASS: **G06F-001/00** ...

... **G06F-012/14**
...ABSTRACT with each of the encrypted files. The security stub is at least
  partially composed of **executable** code. The **file** management **program**
  is utilized to **monitor** data processing calls for a called **file** stored
  in the computer-accessible memory media. The file management program
  determines what the called...

 14/5,K/12   (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00557340
CONDITION MONITOR METHOD FOR COMPUTER SYSTEM AND POWER SAVING CONTROLLER.
ZUSTANDSUBERWACHUNGSVERFAHREN FUR RECHNERSYSTEM UND LEISTUNGSSPARSTEUERUNGS
     EINRICHTUNG.
PROCEDE D'EXAMEN DE CONDITIONS POUR SYSTEME D'ORDINATEUR ET CONTROLEUR
     D'ECONOMIE D'ENERGIE.
PATENT ASSIGNEE:
  DIA SEMICON SYSTEMS INCORPORATED, (1419701), 23-9, Shinmachi 1-chome,
    Setagaya-ku, Tokyo 154, (JP), (applicant designated states:
    DE;FR;GB;IT;NL;SE)
INVENTOR:
  IKEDA, Osamu, 14-3, Higashisuna 6-chome, Kouto-ku, Tokyo 136, (JP)
LEGAL REPRESENTATIVE:
  Charlton, Peter John (53121), Elkington and Fife Prospect House 8
    Pembroke Road, Sevenoaks, Kent TN13 1XR, (GB)
PATENT (CC, No, Kind, Date): EP 573651 A1 931215 (Basic)
                              EP 573651 A1 940223
                              WO 9313480 930708
APPLICATION (CC, No, Date):   EP 92906159 920227; WO 92JP218 920227
PRIORITY (CC, No, Date): JP 91345560 911226
DESIGNATED STATES: DE; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: **G06F-011/30** ; **G06F-001/00**
CITED REFERENCES (EP A):
  PATENT ABSTRACTS OF JAPAN vol. 6, no. 206 (P-149)19 October 1982 &
    JP-A-57 111 642 (FUJITSU KK) 12 July 1982;

ABSTRACT EP 573651 A1

A method is provided to find that a CPU is repeating a small loop and actually waiting for a task (substantially at rest). This is done by monitoring signals of a system bus without applying any change to any **software executed** by a computer system as the **object** of **monitor** . The method repeats appropriately storing the addresses **accessed** by the CPU within a predetermined time and monitoring whether or not the CPU makes access to addresses other than the stored address within a predetermined time, so as to find that the CPU repeats a small loop. (see image in original document)
ABSTRACT WORD COUNT: 103

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 931215 A1 Published application (A1with Search Report
                               ;A2without Search Report)
 Examination: 931215 A1 Date of filing of request for examination:
                               920609
 Search Report: 940223 A1 Drawing up of a supplementary European search
                               report: 940107
 Examination: 970319 A1 Date of despatch of first examination report:
                               970129
 Refusal: 981216 A1 Date on which the European patent application
                               was refused: 980801
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   EPABF1   1061
     SPEC A   (English)   EPABF1   6863
Total word count - document A   7924
Total word count - document B   0
Total word count - documents A + B   7924

INTERNATIONAL PATENT CLASS: **G06F-011/30** ...

... **G06F-001/00**

...ABSTRACT is done by monitoring signals of a system bus without applying
 any change to any **software executed** by a computer system as the
 object of **monitor** . The method repeats appropriately storing the
 addresses **accessed** by the CPU within a predetermined time and
 monitoring whether or not the CPU makes...

 14/5,K/13   (Item 13 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00450633
FILE ALTERATION MONITOR FOR COMPUTER OPERATING AND FILE MANAGEMENT SYSTEMS
DATEIVERANDERUNGSMONITOR FUR RECHNER-, BETRIEBS- UND DATEIVERWALTUNGSSYSTEM
    E
MONITEUR DE MODIFICATIONS DE FICHIERS POUR SYSTEMES D'EXPLOITATION
    D'ORDINATEUR ET DE GESTION DE FICHIERS
PATENT ASSIGNEE:
  SILICON GRAPHICS, INC., (1215970), 2011 N. Shoreline Boulevard, Mountain
    View, CA 94039-7311, (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
  CARPENTER, J., Wiltse, 2462 W. Bayshore, 2, Palo Alto, CA 94303, (US)
  KARSH, Bruce, D., 2230 Homestead Court no. 110, Los Altos, CA 94024, (US)
  EICH, Brendan, O., 3725 Swallow Way, Santa Clara, CA 95051, (US)
  MANOLIS, Eva, 278 Moultrie Street, San Francisco, CA 94110, (US)
LEGAL REPRESENTATIVE:
  Liesegang, Roland, Dr.-Ing. et al (7741), FORRESTER & BOEHMERT
    Franz-Joseph-Strasse 38, 80801 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 485462 A1 920520 (Basic)
                              EP 485462 B1 980909
                              WO 9102308   910221
APPLICATION (CC, No, Date):   EP 90911899 900731; WO 90US4282 900731
PRIORITY (CC, No, Date): US 389928 890801

DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: **G06F-009/44**
CITED PATENTS (WO A): EP 278313 A
CITED REFERENCES (WO A):
  C. DeVONEY: "Using PC DOS", 3rd edition, 1989, Que Corporation, (Carmel
     Indiana, US), pages 159-172, chapter 11; pages 377-385, chapter 22;
     pages 400-420, chapter 24 see the articles
  IDEM
  Computer Systems Europe, July 1989, (GB) M. BURTON: "A Changing Model",
     pages 69-70 see the whole article
  The Bell System Technical Journal, Volume 57, No. 6, July-August 1978,
     American Telephone and Telegraph Company, (New York, US), S.R. BOURNE:
     "The UNIX Shell", pages 1971-1989 (cited in the application);
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 920520 A1 Published application (A1with Search Report
                            ;A2without Search Report)
  Examination: 920520 A1 Date of filing of request for examination:
                            920214
  Change: 920603 A1 Representative (change)
  Examination: 950823 A1 Date of despatch of first examination report:
                            950707
  Change: 980902 A1 Inventor (change)
  Grant: 980909 B1 Granted patent
  Oppn None: 990901 B1 No opposition filed: 19990610
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS B   (English) 9837   1059
     CLAIMS B   (German)   9837   968
     CLAIMS B   (French)   9837   1202
     SPEC B   (English) 9837   4284
Total word count - document A   0
Total word count - document B   7513
Total word count - documents A + B 7513

INTERNATIONAL PATENT CLASS: **G06F-009/44**

...CLAIMS said user operating environment is coupled to said processing
     means for interpreting and displaying the **execution** state of said
     executable   programs .
  12. A method for **monitoring** the status of **files** in a computer system
     for serving multiple users and having an operating and file
     management...

...set of command structures.
  14. The method as in claim 12 wherein:
   said files include **files** having **executable   programs** stored
      therein; and
   said step of producing a **notice** signal includes the steps of producing
      a state signal representing the execution state of said...

 14/5,K/17   (Item 17 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00354901
Monitoring database objects
Überwachung von Datenbankobjekten
Surveillance des objets d'une base de donnees
PATENT ASSIGNEE:
  Hewlett-Packard Company, (206031), Mail Stop 20 B-O, 3000 Hanover Street,
     Palo Alto, California 94304, (US), (applicant designated states:
     DE;FR;GB)
INVENTOR:
  Risch, Tore J.M., 340 Hedge Road, Menlo Park California 94025, (US)

ABSTRACT EP 374512 A2
    A method of **monitoring objects** in an interactive **object** -oriented
database system. Any of a plurality of client **programs** can request
monitoring of attributes of **objects** in the **database** . A record is
kept of update **transactions** initiated by a client. When the client
commits the changes, any client which has requested monitoring is
notified of any change in the value of an attribute being monitored at
the request of that client. The notification interrupts the client and
invokes a predesignated client procedure. Overhead is minimized by
creating partial view materialization paths and defining monitors ahead
of time and by localizing the monitoring.   (see image in original
document)
ABSTRACT WORD COUNT: 110

... G06F-017/30

...ABSTRACT A2
    A method of **monitoring   objects** in an interactive **object** -oriented
database system. Any of a plurality of client **programs** can request
monitoring of attributes of **objects** in the **database** . A record is
kept of update **transactions** initiated by a client. When the client
commits the changes, any client which has requested...

    ...CLAIMS in a database in response to a request from any of a plurality of
        client **programs** , characterized by:
          keeping a record of any client requests to **monitor** an attribute
        of the **object** ;
          keeping a record of any **database** update **transactions** initiated
        by a client during a database update session; and
          if a client which ahs...

    14/5,K/18   (Item 18 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00353786
**Method   and   apparatus   for   monitoring   the   execution   time   of   a
    computer-executed object programme**
**Verfahren   zur   Beobachtung   des   zeitlichen   Ablaufs   eines   von   einem
    Rechnersystem   ausgefuhrten   Objektprogrammes   und   Beobachtungswerkzeug
    zur Durchfuhrung dieses Ve**
**Methode   et   appareil   d'observation   du   deroulement   dans   le   temps   d'un
    programme objet realise par un systeme d'ordinateur**
PATENT ASSIGNEE:
  ASEA BROWN BOVERI AG, (956641), Haselstrasse 16, 5400 Baden, (CH),
    (applicant designated states: CH;DE;FR;GB;IT;LI;NL;SE)
INVENTOR:
  Danuser, Andreas, Oberriedenstrasse 32A, CH-5412 Gebenstorf, (CH)
  Krings, Lothar, Dr., Landliweg 6, CH-5400 Baden, (CH)
PATENT (CC, No, Kind, Date): EP 368190 A1 900516 (Basic)
                              EP 368190 B1 970917
APPLICATION (CC, No, Date):   EP 89120470 891106;
PRIORITY (CC, No, Date): CH 884161 881109
DESIGNATED STATES: CH; DE; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: **G06F-011/00**
CITED REFERENCES (EP A):
  IBM TECHNICAL DISCLOSURE BULLETIN, Band 30, Nr. 6, November 1987, Seiten
    296-297, Armonk, New York, US; "Performance trace facility"
  IDEM
  IBM TECHNICAL DISCLOSURE BULLETIN, Band 26, Nr. 11, April 1984, Seiten
    6217-6220, Armonk, New York, US; C.P. GEER et al.: "Instruction stream
    trace"
  ELECTRONIC DESIGN, Nr. 22, 19. September 1985, Seiten 117-131, Hayden
    Publishing Co.,Inc., Hasbrouck Heights, New Jersey, US; B. ABLEIDINGER
    et al.: "Real-time analyzer furnishes high-level look at software
    operation"
  IFORMATIK SPEKTRUM, Band 8, Nr. 1, Seiten 37-38, Springer-Verlag, Berlin,
    DE; R. KLAR: "Hardware/Software-Monitoring"
  IDEM;

ABSTRACT EP 368190 A1 (Translated)
    The **execution** time of a computer- **executed   object   program** (15)
is **monitored** with the method. In this, information relating to the
execution of the **object   program** (15) is recorded and evaluated at an
interface (16) of the computer system by a monitoring tool (4). This
method is intended to permit monitoring of even complex computer systems
virtually under real-time conditions with .comparatively simple means.
This is achieved by the following measures:
    Unambiguously identifiable monitoring points in the form of output
commands are inserted into the source program (3) associated with the

object program (15) at unambiguously localised points.
   The monitoring points are stored in a database (11, 12) of the
monitoring tool in table form specifying the program points.
   During the execution of the program, identifiers associated with the
monitoring points are sent by the computer system to the monitoring tool.

   The monitoring tool (4) forms events, specifying the current time and
the identification of the sending object computer (1) of the computer
system.
   The events formed are evaluated in the monitoring tool (4) by reference
to the monitoring points stored in table form in the language of the
source program (3).
TRANSLATED ABSTRACT WORD COUNT: 194

ABSTRACT EP 368190 A1
   Mit dem Verfahren wird der zeitliche Ablauf eines von einem
Rechnersystem ausgefuhrten Objektprogramms (15) beobachtet. Hierbei
werden an einer Schnittstelle (16) des Rechnersystems von einem
Beobachtungswerkzeug (4) den Ablauf des Objektprogramms (15) betreffende
Informationen erfasst und ausgewertet - Dieses Verfahren soll mit
vergleichweise einfachen Mitteln die Beobachtung selbst komplexer
Rechnersysteme nahezu unter Echtzeitbedingungen ermoglichen. Dies wird
durch folgende Massnahmen erreicht:
   In das dem Objektprogramm (15) zugeordnete Quellprogramm (3) werden an
eindeutig lokalisierten Stellen eindeutig identifizierbare
Beobachtungspunkte in Form von Ausgabebefehlen eingefugt.
   Die Beobachtungspunkte werden unter Angabe der Programmstellen
tabellarisch in einer Datenbank (11, 12) des Beobachtungswerkzeugs
gespeichert.
   Bei Ablauf des Programms werden vom Rechnersystem den
Beobachtungspunkten zugeordnete Kennungen an das Beobachtungswerkzeug
gesendet.
   Das Beobachtungswerkzeug (4) bildet unter Angabe der aktuellen Zeit und
der Identifizierung des sendenden Objektrechners (1) des Rechnersystems
Ereignisse.
   Die gebildeten Ereignisse werden durch Bezug auf die tabellarisch
gespeicherten Beobachtungspunkte in der Sprache des Quellprogramms (3) im
Beobachtungswerkzeug (4) ausgewertet.
ABSTRACT WORD COUNT: 156

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 900516 A1 Published application (A1with Search Report
                              ;A2without Search Report)
 Examination: 901227 A1 Date of filing of request for examination:
                              901026
 Examination: 940330 A1 Date of despatch of first examination report:
                              940217
*Assignee: 940810 A1 Applicant (transfer of rights) (change): ASEA
                              BROWN BOVERI AG (956641) Haselstrasse 16
                              CH-5401 Baden (CH) (applicant designated
                              states: CH;DE;FR;GB;IT;LI;NL;SE)
 Grant: 970917 B1 Granted patent
 Oppn None: 980909 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): German; German; German
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS B (English) 9709W2   801
       CLAIMS B (German)   9709W2   632
       CLAIMS B (French)   9709W2   760
       SPEC B   (German)   9709W2   2093
Total word count - document A   0
Total word count - document B   4286
Total word count - documents A + B   4286
INTERNATIONAL PATENT CLASS: G06F-011/00

 ...ABSTRACT Translated)
   The **execution** time of a computer- **executed**   **object**   **program** (15)
 is **monitored** with the method. In this, information relating to the

execution of the **object program** (15) is recorded and evaluated at an
interface (16) of the computer system by a...

CLAIMS 1. Method for **observing** the progress in time of an **object
program** (15), **executed** by a computer system, in which the
information items relating to the flow of the...

...of a time, as an event, and the stored events being referred to the
associated **program** points for determining the progress in time of
the **object program** (15) **executed** , characterized
- in that the **observation** points are inserted in the form of
output commands,
- in that before the object program...

14/5,K/27   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848440   **Image available**
METHOD AND APPARATUS FOR TRAINING FOREIGN LANGUAGES
PROCEDE ET APPAREIL POUR L'APPRENTISSAGE DES LANGUES ETRANGERES
Patent Applicant/Inventor:
  KO Yoon-Yong, 103/1003 Saehansensibil, Sinammaul, Poongamjigoo, 1054
    Poongam-dong, So-gu, Kwangju 502-156, KR, KR (Residence), KR
    (Nationality)
  BAE Sang-Hyun, 202/1101 Kumho Apt., Bongsun2-dong, Nam-gu, Kwangju
    503-062, KR, KR (Residence), KR (Nationality)
Legal Representative:
  JUNG Won-Ki (agent), Hankook Bldg., 8th Fl., 831-3 Yeoksam-dong,
    Kangnam-gu, Seoul 135-080, KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200182040 A1 20011101 (WO 0182040)
  Application: WO 2001KR680 20010424 (PCT/WO KR0100680)
  Priority Application: KR 200022028 20000425
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-003/00**
Publication Language: English
Filing Language: Korean
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 2616

English Abstract
  The present invention relates to a foreign language training apparatus
  and the method. The purpose of the invention is to provide a foreign
  language training apparatus and the method that can enhance the
  efficiency of studying foreign languages. The invention provides the
  apparatus comprising: storage including a plurality of multimedia **files**
  for learning languages and a **program** for **executing** the multimedia
  files ; **checking** means for **checking** **executing** time of the
  multimedia **files** ; an input for inputting a control signal; a controller
  that selects a first file of the group of files from the storage,
  executes the first file using the program, selects and executes a second
  file after a predetermined time dependent on the executing time of the
  first file checked by the checking means according to the control signal;
  and an output for outputting the executed multimedia files.

French Abstract
  La presente invention porte sur un appareil et un procede d'apprentissage

des langues etrangeres qui permettent d'ameliorer l'etude des langues
etrangeres. L'appareil comprend : une memoire comprenant une pluralite de
fichiers multimedia pour apprendre des langues etrangeres et un programme
pour executer les fichiers multimedia ; un verificateur pour verifier le
temps d'execution des fichiers multimedia ; un dispositif d'entree pour
introduire un signal de commande ; un controleur qui selectionne un
premier fichier du groupe de fichiers dans la memoire , execute le
premier fichier au moyen du programme, selectionne et execute un second
fichier au bout d'un temps predetermine en fonction du temps d'execution
du premier fichier verifie par le verificateur conformement au signal de
commande ; et un dispositif de sortie pour emettre les fichiers
multimedia executes.

Legal Status (Type, Date, Text)
Publication   20011101 A1 With international search report.
Publication   20011101 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.

Main International Patent Class: **G06F-003/00**
Fulltext Availability:
  Claims

English Abstract
  ...studying foreign languages. The invention provides the apparatus
  comprising: storage including a plurality of multimedia **files** for
  learning languages and a **program** for **executing** the multimedia **files**
  ; **checking** means for **checking**   **executing** time of the multimedia
  files ; an input for inputting a control signal; a controller that
  selects a first file of...

Claim
... foreign language training apparatus comprising:
  a storage portion storing a plurality of language lesson multimedia
  files and a
   program used for **executing** the multimedia **files** ;
  a **checking** means for **checking**   **executing** time of the multimedia
  files ;
  a control portion that, depending on input control signals, selects a
  first file among the plurality of files stored in the storage portion,
  executes the first file using the **program** stored in the storage
  portion, **executes** a second file that is different from the first **file**
  after a time passes in accordance with the first **file**   **executing** time
   checked by the **checking** means;
  a multimedia output portion outputting the **executed** multimedia **files**
  depending on an output control signal applied from the control portion;
  and an input portion...

 14/5,K/33   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00799793   **Image available**
METHOD FOR EVALUATING AND SELECTING MIDDLEWARE
PROCEDE D'EVALUATION ET DE SELECTION D'INTERGICIEL
Patent Applicant/Assignee:
  ANDERSEN CONSULTING L L P, 100 South Wacker Drive, Chicago, IL 60603, US,
    US (Residence), US (Nationality)
Inventor(s):
  NICHOLS David L, 4955 South Washington Park Court, Chicago, IL 60615, US,

Legal Representative:
  OKEY David W (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
    Chicago, IL 60610, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200133356 A1 20010510 (WO 0133356)
  Application: WO 2000US41894 20001103 (PCT/WO US0041894)

Priority Application: US 99163477 19991103
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
   DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
   SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-011/00**
International Patent Class: **G06F-009/44 ; G06F-017/60 ; G06F-017/00 ;**
   G06F-009/45 ; G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
   Detailed Description
   Claims
Fulltext Word Count: 9530

English Abstract
   A system and method for evaluating and then selecting middleware for
   computing systems is revealed. The method uses a computer-generated
   scorecard for producing weighted evaluations of middleware products. The
   scorecards may include both technical features and non-technical factors
   in the evaluations.

French Abstract
   La presente invention concerne un systeme et un procede permettant
   d'evaluer puis de selectionner un intergiciel destine a un systeme
   informatique. Ce procede utilise une carte de resultats generee par
   ordinateur pour produire des evaluations ponderees d'intergiciels. Cette
   carte de resultats peut prendre en compte des caracteristiques techniques
   et des facteurs non techniques dans ces evaluations.

Legal Status (Type, Date, Text)
Publication   20010510 A1 With international search report.
Publication   20010510 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20011011 Request for preliminary examination prior to end of
                          19th month from priority date

Main International Patent Class: **G06F-011/00**
International Patent Class: **G06F-009/44 ...**

... **G06F-017/60** ...

... **G06F-017/00** ...

... **G06F-009/45** ...
... **G06F-017/30**
Fulltext Availability:
   Claims

Claim
... based on this feature.

   12 The method of Claim I, wherein the middleware evaluated is
   database access middleware, message oriented middleware, remote
   procedure call middleware, **object** request broker middleware, or
   transaction processing **monitor** middleware.

   13 The method of Claim 1, wherein the step of evaluating includes
   rating at...

 14/5,K/34   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00796155   **Image available**
METHOD AND APPARATUS FOR MAINTAINING A COMPUTER SYSTEM
PROCEDE ET DISPOSITIF DE MAINTENANCE D'UN SYSTEME INFORMATIQUE
Patent Applicant/Assignee:
  WNF CONSULTING, P. O. Box 42118, Phoenix, AZ 85080, US, US (Residence),
    US (Nationality)
Inventor(s):
  MURPHY Robert, 602 East Briles Road, Phoenix, AZ 85027, US,
  WOODWARD Andrew, 1545 East Louis Way, Tempe, AZ 85284, US,
Legal Representative:
  CARLSON Brett A (agent), Snell & Wilmer L.L.P., One Arizona Center, 400
    East Van Buren, Phoenix, AZ 85004-2202, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200129661 A2 20010426 (WO 0129661)
  Application: WO 2000US27992 20001010 (PCT/WO US0027992)
  Priority Application: US 99160120 19991018; US 2000196186 20000411; US
    2000606786 20000628
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-009/445**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 12309

English Abstract
  In various embodiments of the invention, a server monitors a network for
  a startup message from a client computer as appropriate. The server may
  include a computer application that generates configuration instructions
  in response to commands from an administrator and/or information obtained
  from a client computer. The instructions may be in the form of scripts,
  data, objects, or the like. The instructions may be passed to the client
  computer, which may execute various administrative functions as directed.
  In exemplary embodiments, the instructions may command direct placement,
  verification and/or replacement of files, directory entries, BIOS
  attributes or other characteristics of the client computer.

French Abstract
  Selon divers modes de realisation de l'invention, un serveur surveille un
  reseau a la recherche d'un message de lancement d'un ordinateur client,
  suivant le cas. Le serveur peut comporter une application ordinateur qui
  genere des instructions de configuration en reaction a des commandes
  provenant d'un administrateur et/ou a des informations obtenues d'un
  ordinateur client. Ces instructions peuvent se presenter sous forme de
  scripts, de donnees, d'objets ou analogues. Les instructions peuvent etre
  communiquees a l'ordinateur client qui peut executer plusieurs fonctions
  administratives suivant ce qui a ete demande. Selon des modes de
  realisation caracteristiques, les instructions peuvent commander la mise
  en place directe, la verification et/ou le remplacement de fichiers, de
  rubriques de repertoires, d'attributs du BIOS, ou d'autres
  caracteristiques de l'ordinateur client.

Legal Status (Type, Date, Text)
Publication 20010426 A2 Without international search report and to be
                        republished upon receipt of that report.
Examination   20010913 Request for preliminary examination prior to end of
                        19th month from priority date
Main International Patent Class: **G06F-009/445**

Fulltext Availability:
  Claims

Claim
... to said boot request from said server to said client,
  wherein said response comprises a **file   checking   program**
  configured to be   **executed**   on said client computer;
  receiving an index of **files** on said client computer from said **file
  checking
   program** ,
  providing updated **files** from said server to said client computer based
  upon said index. 112. The method of...

 14/5,K/66   (Item 46 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00184966   **Image available**
FILE ALTERATION MONITOR FOR COMPUTER OPERATING AND FILE MANAGEMENT SYSTEMS
MONITEUR   DE   MODIFICATIONS   DE   FICHIERS   POUR   SYSTEMES   D'EXPLOITATION
   D'ORDINATEUR ET DE GESTION DE FICHIERS
Patent Applicant/Assignee:
  SILICON GRAPHICS INC,
Inventor(s):
  CARPENTER J Wiltse,
  KARSH Bruce D,
  EICH Brendan O,
  MANOLIS Eva,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9102308 A1 19910221
  Application: WO 90US4282 19900731   (PCT/WO US9004282)
  Priority Application: US 89928 19890801
Designated States: AT AU BE CH DE DK ES FR GB IT JP KR LU NL SE
Main International Patent Class: **G06F-009/44**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5030

English Abstract
  A server to which clients subscribe for on-the-fly notice of alterations
  to files and directories in a computer having an operating and file
  management system. The server also provides status of the execution state
  of executable code, alteration detection for multiple requests from
  multiple clients, and tracks files and directories on a user's local
  station. In addition, the server monitors network-mounted files on remote
  computers even though events are only generated for local activity on
  network files.

French Abstract
  L'invention se rapporte a un serveur auquel les clients s'abonnent pour
  etre avises a la volee des modifications apportees a des fichiers et a
  des repertoires dans un ordinateur ayant un systeme d'exploitation et de
  gestion de fichiers. Le serveur fait egalement connaitre la situation de
  l'etat d'execution de codes executables, assure la detection des
  modifications pour des requetes multiples provenant d'une multitude de
  clients et recherche les fichiers et les repertoires sur une station
  locale d'utilisateur. Le serveur surveille en outre les fichiers montes
  sur reseau dans des ordinateurs eloignes, quand bien meme les evenements
  seraient seulement generes pour une activite locale sur les fichiers de
  reseau.

Main International Patent Class: **G06F-009/44**
Fulltext Availability:
  Claims

Claim
...   said user operating environment s coupled to
     said processing means for interpreting and displaying the
     execution state of said **executable   programs** ,

     13 Al-'method for **monitoring** the status of **files** in a
     computer system having an operating and **file** management
     system, said method comprising the steps of:
     storing a plurality of command structures for...

...set of command structures.

     15 The method as in claim 13 wherein:
     said files include **files** having **executable**
      programs stored therein; and
     said step of producing a **notice** signal includes
     the steps of producing a state signal representing the
     execution state of said...the execution state of said executable programs
     in said
     user operating environment.
     25e A computer **program** having a plurality of command
     structures for **monitoring** the alteration and **execution**
     state of the content of **files** in a computer system having
     an operating and file management system, said computer
     program comprising...

17/5,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01326841
Access monitor and access monitoring method
Zugangsmonitor und Zugangskontrollverfahren
Moniteur d'acces et procede de controle d'acces
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
    all)
INVENTOR:
  Kawasaki, Yusuke, c/o Fujitsu Limited, 1-1, Kamikodanaka 1-chome,
    Nakahara-ku, Kawasaki 211-8588, (JP)
  Hashimoto, Shigeru, c/o Fujitsu Limited, 1-1, Kamikodanaka 1-chome,
    Nakahara-ku, Kawasaki 211-8588, (JP)
  Yamamoto, Koken, c/o Fujitsu Limited, 1-1, Kamikodanaka 1-chome,
    Nakahara-ku, Kawasaki 211-8588, (JP)
  Shiobara, Tomomi, c/o Fujitsu Limited, 1-1, Kamikodanaka 1-chome,
    Nakahara-ku, Kawasaki 211-8588, (JP)
  Yanagi, Ryoichi, c/o Fujitsu Limited, 1-1, Kamikodanaka 1-chome,
    Nakahara-ku, Kawasaki 211-8588, (JP)
LEGAL REPRESENTATIVE:
  Moutard, Pascal Jean et al (80943), Cabinet Beau de Lomenie 158, rue de
    l'Universite, 75340 Paris Cedex 07, (FR)
PATENT (CC, No, Kind, Date): EP 1132801 A2 010912 (Basic)
APPLICATION (CC, No, Date):   EP 2001400619 010309;
PRIORITY (CC, No, Date): JP 200066885 000310; JP 2000196621 000629
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-001/00**

ABSTRACT EP 1132801 A2
    An access violation of the program is monitored by the access monitor
  (1) which is a hardware. The access monitor (1) acquires a signal input
  from the CPU (2) to a memory. The access monitor (1) includes an access
  permission table (112) as information of the memory region (3) to be
  permitted to each program, and detects the access violation of the signal
  from the CPU (2) by referring thereto. In this manner, the unjust access
  is monitored by the hardware, thereby preventing the unjust access by
  rewriting in software.
ABSTRACT WORD COUNT: 91
NOTE:
  Figure number on first page: 1
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010912 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200137   974
      SPEC A   (English) 200137   4779
Total word count - document A   5753
Total word count - document B   0
Total word count - documents A + B   5753

INTERNATIONAL PATENT CLASS: **G06F-001/00**

...SPECIFICATION In this manner, the unjust access is monitored by the
  hardware, thereby preventing the unjust **access** by rewriting in
  software .
    The **access** **monitor** according to the present invention for attaining
  the aforesaid **objects** is, for example, one for **monitoring** an **access**
  between **programs** in an apparatus including a CPU and a memory storing
  each of the plurality of...

...for storing access permission information including information

concerning a region of the memory, which is **permitted** to **access** in
each program; and a detector for acquiring a signal output from the CPU
to...data access signal to be output from the CPU to the memory based on
the **access** permission information.
    The **access** **monitoring** method for attaining the aforesaid **objects**
is, for example, one for **monitoring** an **access** between **programs** in
an apparatus including a CPU and a memory storing each of the plurality
of...

...of: preparing access permission information including information
concerning a region of the memory, which is **permitted** to **access** in
each program; establishing, by a predetermined managing program, the
access permission information corresponding to...

 17/5,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01146183
Security monitoring apparatus based on access log and method thereof
Sicherheitsuberwachungsvorrichtung basierend auf einem Zugriffslog und
    Verfahren dafur
Appareil de controle de securite base sur un journal d'acces et methode
    correspondante
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
    all)
INVENTOR:
  Sekiguchi, Minoru, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
    Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
LEGAL REPRESENTATIVE:
  Stebbing, Timothy Charles et al (59641), Haseltine Lake & Co., Imperial
    House, 15-19 Kingsway, London WC2B 6UD, (GB)
PATENT (CC, No, Kind, Date): EP 999490 A2 000510 (Basic)
APPLICATION (CC, No, Date):   EP 99305514 990712;
PRIORITY (CC, No, Date): JP 98314134 981105
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-001/00**

ABSTRACT EP 999490 A2
    A security monitoring apparatus (1, 100, 400, 500) monitors access to a
  monitor target (2) from the outside, and judges whether new access is
  normal by referring to an access log concerning past access situations.
  Then, if the access is abnormal, the security monitoring apparatus issues
  an alarm to a user/manager, and executes a lockout process, etc. For
  example, access to a computer on a network is monitored and compared with
  past accesses using criteria such as the time of access, name of a file
  accessed, frequency of access to the file, etc.
ABSTRACT WORD COUNT: 94
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 000510 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200019   824
      SPEC A   (English) 200019   7693
Total word count - document A   8517
Total word count - document B   0
Total word count - documents A + B   8517

INTERNATIONAL PATENT CLASS: **G06F-001/00**

...SPECIFICATION the commands for management by a general user can be
always restricted.
Although in UNIX **operating systems** , etc., **access** management is
performed by modifying a **file** attribute, in this system, the more
detailed **monitoring** of **file access** can be performed based on
situations, such as when a file is accessed, from which location a file
is accessed, which user accesses a file, whether **access** is **normal** or
abnormal , etc.
The abnormality alarm unit 120 includes an abnormality alarm receiving
unit 121 for receiving...

17/5,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00719763
Method and apparatus enabling software trial using an encryption header.
Verfahren und Vorrichtung mit einem Verschlusselungskopfteil, die es
ermoglicht, Software zu erproben.
Methode et appareil permettant de prendre des logiciels a l'essai utilisant
un en-tete de chiffrement.
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Cooper, Thomas Edward, 858 West Willow Street, Louisville, Colorado 80027
, (US)
Philips, Hudson Wayne, 4725 Jameston Street, Boulder, Colorado 80301,
(US)
Pryor, Robert Franklin, 7380 Mt. Meeker Road, Longmont, Colorado 80503,
(US)
LEGAL REPRESENTATIVE:
Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 681233 A1 951108 (Basic)
APPLICATION (CC, No, Date):   EP 95105448 950411;
PRIORITY (CC, No, Date): US 235031 940425
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-001/00 ; G06F-012/14**

ABSTRACT EP 681233 A1
A method and apparatus is provided in a data processing system for
securing access to particular files which are stored in a
computer-accessible memory media. A file management program is provided
as an operating system component of the data processing system. A
plurality of files are stored in a computer-accessible memory media,
including at least one encrypted file and at least one unencrypted file.
For each encrypted file, a preselected portion of the file is recorded in
memory, a decryption block is generated which includes information which
can be utilized to decrypt the file, and the decryption block is
incorporated in the file in lieu of the preselected portion which has
been recorded in memory. Then, a file management program is utilized to
monitor data processing system calls for files stored in the
computer-accessible memory media. The file management program determines
whether the called file has an associated decryption block. The called
file is processed in a particular manner dependent upon whether or not
the called file has an associated decryption block. (see image in
original document) (see image in original document)
ABSTRACT WORD COUNT: 184

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Examination: 020130 A1 Date of dispatch of the first examination
                            report: 20011218
 Application: 951108 A1 Published application (A1with Search Report
                            ;A2without Search Report)

INTERNATIONAL PATENT CLASS: **G06F-001/00** ...

... **G06F-012/14**

...SPECIFICATION on the computer-accessible memory media. In the preferred
  embodiment of the present invention, the **file** management program
  monitors for calls to encrypted **files** , and then determines whether
  access should be **allowed** or denied before the file is passed for
  further processing. The customer can assess the...

...the one or more software products that he or she has purchased, and is
  then **allowed** **ordinary** and unrestricted **access** to the software
  products.
    Figures 8, 9, 10a, and 10b depict user interface screens which...

 17/5,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00718255
**Method and apparatus enabling software trial with computer-dependent
    identification.**
**Verfahren und Vorrichtung mit rechnerabhangiger Identifizierung, die es
    ermoglicht, Software zu erproben.**
**Methode et appareil permettant de prendre des logiciels a l'essai avec
    identification, dependant de l'ordinateur.**
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Cooper, Thomas Edward, 858 West Willow Street, Louisville, Colorado 80027
    , (US)
  Philips, Hudson Wayne, 4725 Jameston Street, Boulder, Colorado 80301,
    (US)
  Pryor, Robert Franklin, 7380 Mt. Meeker Road, Longmont, Colorado 80503,
    (US)
LEGAL REPRESENTATIVE:
  Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
    Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
    Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 679980 A1 951102 (Basic)
APPLICATION (CC, No, Date):   EP 95105733 950418;
PRIORITY (CC, No, Date): US 235032 940425
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-001/00 ; G06F-012/14**

ABSTRACT EP 679980 A1
    A method and apparatus is provided for distributing a software object
  from a source to a user. A software object is encrypted with an
  encryption operation utilizing a long-lived encryption key. It is
  directed from the source to the user. It is loaded onto a user-controlled
  data processing system having a particular configuration. A numerical
  machine identification is derived based at least in part upon the
  particular data processing system configuration of the user-controlled
  data processing system. A temporary key is derived which is based at
  least in part upon the numerical machine identification and the

long-lived encryption key. The long-lived key generator is provided for
receiving the temporary key and producing the long-lived encryption key.
The user is allowed to utilize the temporary key for a prescribed
interval to generate the long-lived encryption key to access the software
object. (see image in original document)
ABSTRACT WORD COUNT: 147

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 951102 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 960410 A1 Date of filing of request for examination:
                            960213
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   EPAB95   565
     SPEC A   (English)   EPAB95   15208
Total word count - document A   15773
Total word count - document B   0
Total word count - documents A + B   15773

INTERNATIONAL PATENT CLASS: **G06F-001/00** ...

... **G06F-012/14**

...SPECIFICATION on the computer-accessible memory media. In the preferred
  embodiment of the present invention, the **file** management program
  monitors for calls to encrypted **files** , and then determines whether
  access should be **allowed** or denied before the file is passed for
  further processing. The customer can assess the...

...the one or more software products that he or she has purchased, and is
  then **allowed** **ordinary** and unrestricted **access** to the software
  products.
     Figures 8, 9, 10a, and 10b depict user interface screens which...

 17/5,K/31   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00563376   **Image available**
METHOD AND SOFTWARE FOR EVIDENCING ILLICIT USE OF A COMPUTER SYSTEM
PROCEDE ET LOGICIEL PERMETTANT DE METTRE EN EVIDENCE UNE UTILISATION
    ILLICITE D'UN SYSTEME INFORMATIQUE
Patent Applicant/Assignee:
 DIGIMARC CORPORATION,
 DAVIS Bruce L,
 PERRY Burt W,
 CARR J Scott,
 SHAW Gilbert B,
 RHOADS Geoffrey B,
Inventor(s):
 DAVIS Bruce L,
 PERRY Burt W,
 CARR J Scott,
 SHAW Gilbert B,
 RHOADS Geoffrey B,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200026749 A1 20000511 (WO 0026749)
 Application: WO 99US25375 19991028 (PCT/WO US9925375)
 Priority Application: US 98185380 19981103
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
  MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
  CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: **G06F-001/00**
International Patent Class: G06K-009/00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5994

English Abstract
  A computer (10) is provided with software that looks for certain
  activities that may be illicit (e.g. processing of a graphic file
  corresponding to a banknote). If such an activity is detected, tracer
  data detailing the activity is generated and secretly stored in the
  computer (10). If the computer (10) is later searched or seized, the
  tracer data can be recovered and employed as evidence of the computer's
  use, e.g. in counterfeiting. To detect whether graphic image data
  corresponds to a banknote, two analysis techniques may be used. One is
  based on detection of a visible pattern characteristic of a security
  document. The other is based on detection of a steganographic digital
  watermark characteristic of a security document. If either characteristic
  is found, the image is flagged, and appropriate anti-counterfeiting steps
  may be taken. Detection of the visible pattern can be performed using a
  series of successively more rigorous tests. If the image fails the first
  test, successive tests can be skipped, speeding the process. Hough
  transform-based pattern recognition techniques are used in some
  embodiments. Provision of both a visible pattern detector and a watermark
  detector in a single apparatus enhances reliability, while permetting
  various implementation efficiencies.

French Abstract
  L'invention se rapporte a un ordinateur (10) dote d'un logiciel qui
  recherche certaines activites qui peuvent etre illicites (par exemple, le
  traitement d'un fichier graphique correspondant a un billet de banque).
  Lorsqu'une telle activite est detectee, des donnees de reperage
  detaillant ladite activite sont produites et sauvegardees secretement
  dans un ordinateur (10). Si l'ordinateur fait ulterieurement l'objet
  d'une recherche ou d'une saisie, les donnees de reperage peuvent etre
  recuperees et utilisees comme preuve de l'utilisation de l'ordinateur a
  des fins, par exemple, de contrefacons. Il est possible de mettre en
  oeuvre deux types d'analyse pour detecter si des donnees d'images
  graphiques correspondent a un billet de banque. L'une de ces techniques
  est fondee sur la detection d'un motif visible caracteristique d'un
  document de securite. L'autre est fondee sur la detection d'un filigrane
  numerique steganographique, caracteristique d'un document de securite. Si
  l'une ou l'autre de ces caracteristiques est detectee, l'image est
  etiquetee et les etapes appropriees de lutte contre les contrefacons
  peuvent etre entreprises. La detection du motif visible peut etre
  executee a l'aide d'une serie de tests de plus en plus rigoureux. Si
  l'image ne satisfait pas le premier test, les tests suivants peuvent etre
  sautes, ce qui permet d'accelerer le processus. Dans certaines
  realisations, il est possible d'utiliser des techniques de reconnaissance
  de motif basees sur une transformee de Hough. Le fait d'equiper un unique
  appareil a la fois d'un detecteur de motifs visibles et d'un detecteur de
  filigranes permet d'accroitre la fiabilite et simultanement d'assurer
  l'efficacite dans diverses mises en oeuvre.

Main International Patent Class: **G06F-001/00**
Fulltext Availability:
  Detailed Description
Detailed Description
... disk writes performed by his system. Consider, for example, a
  counterfeiter using an image processing **program** in aid of his
  counterfeiting. The person may **monitor** the sequence of **files** opened
  and closed (and/or the data **read / written**) during use of the **program**
  for image processing with non-banknote data, and then be suspicious if
  different files, or...

...be stored using routine operations and routine files (e.g. writes to

files that are **used** during **normal** program 1 5 **execution**). Of
course, such tracer data should be written in a manner assuring that the
data...

 17/5,K/34   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00505496   **Image available**
SECURE EXAM METHOD
PROCEDE SECURISE POUR EXAMENS
Patent Applicant/Assignee:
  EXAMSOFT WORLDWIDE INC,
  STORAGE William K,
  WASSERMAN Adam M,
Inventor(s):
  STORAGE William K,
  WASSERMAN Adam M,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9936848 A1 19990722
  Application: WO 99US481 19990108 (PCT/WO US9900481)
  Priority Application: US 9871926 19980120
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
  UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  GW ML MR NE SN TD TG
Main International Patent Class: **G06F-001/00**
International Patent Class: G09B-007/02
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 4184

English Abstract
  A method and computer program are provided for creating a secure
  computing environment by preventing access to unauthorized files during
  the execution of a desired application. User commands are filtered for
  instructions that would lead to unauthorized application access. This
  restricts access to all files except the file created by the desired
  application. This method works for portable, desktop, and networked
  computers. Preferably, at least the security features of the invention
  are distributed to the users through a single-use floppy disk, although
  any other suitable storage medium may be utilized. Additional security
  features include the use of encrypted files, a log of system events and
  the secure deletion of related files.

French Abstract
  L'invention concerne un procede et un logiciel permettant de creer un
  environnent informatique securise en empechant l'acces a des fichiers non
  autorises lors de l'execution d'une application voulue. Les commandes
  utilisateur sont filtrees a la recherche d'instructions qui pourraient
  aboutir a des acces non autorises a des applications. Cela restreint
  l'acces a tous les fichiers sauf l'acces au fichier cree par
  l'application voulue. Ce procede convient aux ordinateurs portables, aux
  ordinateurs de bureau et aux ordinateurs en reseau. De preference, les
  fonctions de securite de l'invention au moins sont distribuees aux
  utilisateurs via une disquette a usage unique, bien que tout autre
  support d'enregistrement approprie puisse etre utilise. Parmi les autres
  fonctions de securite, on compte notamment l'utilisation de fichiers
  cryptes, un fichier journal des evenements systeme et la suppression
  securisee des fichiers associes.

Main International Patent Class: **G06F-001/00**
Fulltext Availability:

Detailed Description

Detailed Description
... preferably makes a record of all messages that could allow the user to start another **program** or **access** an unauthorized **file** in any way. Although this **monitoring** activity requires a significant portion
5
I of the systems resources, the vast maj ority of portable computers with 8 03 8 6 or better processors can quickly **execute** it. One having **ordinary** skill in the art can modify the invention as necessary to adapt it to other...

21/5,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01278516
Application usage time limiter
Zeitbegrenzer fur den Gebrauch von Anwenderprogrammen
Limiteur de temps d'utilisation d'une application
PATENT ASSIGNEE:
  Infineon Technologies AG, (2806437), St.-Martin-Strasse 53, 81541 Munchen
    , (DE), (Applicant designated States: all)
INVENTOR:
  Cannon, Joseph M., 913 Harcourt Lane, Harleysville, Pennsylvania 19438,
    (US)
  Mooney, Philip D., 508 De Kalb Pike, North Wales, Pennsylvania 19454,
    (US)
LEGAL REPRESENTATIVE:
  Williams, David John et al (86433), Page White & Farrer, 54 Doughty
    Street, London WC1N 2LS, (GB)
PATENT (CC, No, Kind, Date): EP 1099997 A1 010516 (Basic)
APPLICATION (CC, No, Date):   EP 2000309333 001023;
PRIORITY (CC, No, Date): US 432119 991102
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-001/00; G09B-005/06; A63F-013/10

ABSTRACT EP 1099997 A1
    An application usage time limiter monitors certain pre-configured
    application programs when opened or otherwise executed on a computer
    (e.g. a PC). The application usage time limiter is itself a program
    running either as a front end to various selected programs for
    monitoring, or as a separate program running in a time-sharing operating
    system environment. Pre-configurable options in a usage limiter
    configuration file or other memory area are set to limit real time ranges
    that particular application programs on a particular computer can be
    started and run, and a limit to a length of time that a specific program
    (or category of programs) can be operated given a number of available
    credits for a current user. The user is given credits at a pre-configured
    rate per hour of usage of an application program designated in the usage
    limiter configuration file as being beneficial, and the user gives back
    (or looses) credits at a pre-configured rate per hour of usage for use of
    programs designated as non-beneficial. Preferably, continued usage of
    beneficial programs is detected, e.g., by keystrokes. Application
    programs selected for monitoring in the usage limiter configuration file
    can be identified on an application by application basis, as a specific
    category of applications identifiable when the particular application is
    started, or as being stored in a specific directory (e.g., folder in a
    Windows(TM) operating system). A credit-giving (i.e., beneficial program)
    must be run by a particular user to earn credits before a credit-taking
    (i.e., non-beneficial program) can be run by that user. Up front credits
    may be provided to a particular user in a user log.
ABSTRACT WORD COUNT: 266
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010516 A1 Published application with search report
 Assignee: 010725 A1 Transfer of rights to new applicant: LUCENT
                             TECHNOLOGIES INC. (2143720) 600 Mountain Avenue
                             Murray Hill, New Jersey 07974-0636 US
 Examination: 020116 A1 Date of request for examination: 20011116
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200120	812
SPEC A	(English)	200120	4314
Total word count - document A			5126
Total word count - document B			0

Total word count - documents A + B   5126
...CLAIMS amount of usage of a beneficial application program; and
    means for crediting an amount of **allowed   usage** of a non-beneficial
    application   program based on said **monitored** amount of **usage** of
    said beneficial **application   program** .
  22. The apparatus for limiting usage of a non-beneficial application
    program on a computer...

  21/5,K/3   (Item 3 from file: 348)
  DIALOG(R)File 348:EUROPEAN PATENTS
  (c) 2002 European Patent Office. All rts. reserv.

  00978351
  METHOD FOR MONITORING THE EXECUTION OF SOFTWARE PROGRAMMES AS PRESCRIBED
  VERFAHREN   ZUR   UBERWACHUNG   DER   VORGESCHRIEBENEN   AUSFUHRUNG   VON
      SOFTWAREPROGRAMMEN
  PROCEDE DE CONTROLE DE L'EXECUTION DE PROGRAMMES LOGICIELS DETERMINES
  PATENT ASSIGNEE:
    Infineon Technologies AG, (2806434), St.-Martin-Strasse 53, 81669 Munchen
      , (DE), (Proprietor designated states: all)
  INVENTOR:
    BALDISCHWEILER, Michael, Laibacher Strasse 4, D-81696 Munchen, (DE)
    PFAB, Stefan, Wettersteinstrasse 2, D-82049 Gro hesselohe, (DE)
  LEGAL REPRESENTATIVE:
    Zedlitz, Peter, Dipl.-Inf. et al (70662), Patentanwalt, Postfach 22 13 17
      , 80503 Munchen, (DE)
  PATENT (CC, No, Kind, Date):   EP 951673   A1   991027 (Basic)
                                 EP 951673   B1   010404
                                 WO 9832072   980723
  APPLICATION (CC, No, Date):   EP 98906810 980115;   WO 98DE133   980115
  PRIORITY (CC, No, Date): DE 19701166 970115
  DESIGNATED STATES: AT; CH; DE; ES; FR; GB; IT; LI
  INTERNATIONAL PATENT CLASS: G06F-009/42; G06F-012/14
  CITED PATENTS (EP B): EP 10186 A; EP 11136 A; DE 19614904 A; US 5274817 A
  CITED PATENTS (WO A):   ; XP 97388
  CITED REFERENCES (EP B):
    UWE WILDNER: "Compiler assisted self-checking of structural integrity
      using return address hashing" PROCEEDING OF 2ND EUROPEAN DEPENDABLE
      COMPUTING CONFERENCE, EDCC-2, TAORMINA, ITALY, 2. - 4.Oktober 1996,
      ISBN 3-540-61772-8, 1996, BERLIN, SPRINGER-VERLAG, Seiten 161-177,
      XP002068242;
  CITED REFERENCES (WO A):
    UWE WILDNER: "Compiler assisted self-checking of structural integrity
      using return address hashing" PROCEEDING OF 2ND EUROPEAN DEPENDABLE
      COMPUTING CONFERENCE, EDCC-2, TAORMINA, ITALY, 2. - 4.Oktober 1996,
      ISBN 3-540-61772-8, 1996, BERLIN, SPRINGER-VERLAG, Seiten 161-177,
      XP002068242;
  NOTE:
    No A-document published by EPO
  LEGAL STATUS (Type, Pub Date, Kind, Text):
    Examination: 001018 A1 Date of dispatch of the first examination
                                report: 20000905
    Application: 981223 A1 International application (Art. 158(1))
    Grant: 010404 B1 Granted patent
    Assignee: 001108 A1 Transfer of rights to new applicant: Infineon
                                Technologies AG (2806434) St.-Martin-Strasse 53
                                81669 Munchen DE
    Change: 001108 A1 Legal representative(s) changed 20000921
    Application: 991027 A1 Published application with search report
    Examination: 991027 A1 Date of request for examination: 19990706
  LANGUAGE (Publication,Procedural,Application): German; German; German
  FULLTEXT AVAILABILITY:
  Available Text Language   Update   Word Count
        CLAIMS B (English)   200114   485
        CLAIMS B (German)   200114   406
        CLAIMS B (French)   200114   514
        SPEC B   (German)   200114   2571

```
Total word count - document A            0
Total word count - document B         3976
Total word count - documents A + B    3976
```

CLAIMS 1. Method for monitoring the **correct   execution** of software
        programs, in which the overwriting of jump-back addresses which are
        stored for...

...can be addressed in a non-specific manner from outside the system which
        executes the **software   program** to be **monitored** is **used** as the
        protection memory.
    2. Method according to Claim 1,

        characterized

        in that a memory...

 21/5,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00571389
Computer system security
Rechnersystem-Sicherheit
Securite pour systeme d'ordinateur
PATENT ASSIGNEE:
  INTERNATIONAL COMPUTERS LIMITED, (233330), ICL House, Putney, London,
    SW15 1SW, (GB), (applicant designated states: BE;DE;FR;GB)
INVENTOR:
  Duxbury, Paul, 36 School Lane, Brereton, Sandbach, Cheshire CW11 9RN,
    (GB)
LEGAL REPRESENTATIVE:
  Guyatt, Derek Charles et al (31321), Intellectual Property Department
    International Computers Limited Cavendish Road, Stevenage, Herts, SG1
    2DY, (GB)
PATENT (CC, No, Kind, Date): EP 561509 A1 930922 (Basic)
                              EP 561509 B1 990407
APPLICATION (CC, No, Date):   EP 93301288 930222;
PRIORITY (CC, No, Date): GB 9205774 920317
DESIGNATED STATES: BE; DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-001/00;
CITED PATENTS (EP A): EP 456386 A; EP 456386 A; US 5077795 A
CITED REFERENCES (EP A):
  SOFTWARE PRACTICE & EXPERIENCE. vol. 20, no. 5, May 1990, CHICHESTER GB
    pages 485 - 497 M. BISHOP 'COLLABORATION USING ROLES';

ABSTRACT EP 561509 A1
    A computer system is described in which users can access a protected
  resource only by way of a call to a user monitor command, specifying the
  protected resource as a parameter. The user monitor command checks that
  certain conditions are satisfied and performs specified actions before
  permitting access to the protected resource. The checks may include
  checking whether options and argument values supplied by the user satisfy
  specified conditions. The actions may include dynamically modifying a
  supplementary groups list of a current process temporarily granting or
  removing privileges to or from the user. (see image in original document)

ABSTRACT WORD COUNT: 100

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Oppn None: 20000329 B1 No opposition filed: 20000108
 Application: 930922 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 931006 A1 Date of filing of request for examination:
                            930812
 Examination: 980624 A1 Date of despatch of first examination report:
                            980507
```

Grant:            990407 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language    Update    Word Count
       CLAIMS B  (English)  9914        287
       CLAIMS B  (German)   9914        300
       CLAIMS B  (French)   9914        330
       SPEC B    (English)  9914       2526
Total word count - document A          0
Total word count - document B       3443
Total word count - documents A + B   3443


...CLAIMS or from the user.
    6. A system according to any preceding claim wherein the user  **monitor**
       command makes **use** of a private **database** indicating which users
       are **permitted** to indirectly **access** which resources.
    7. A system according to Claim 6 wherein the database also indicates the
       ...



 **21/5,K/10      (Item 10 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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00179636
**Device for protecting computer software.**
**Vorrichtung zum Schutz von Rechnersoftware.**
**Dispositif pour proteger le software d'un ordinateur.**
PATENT ASSIGNEE:
   EFFECTIVE SECURITY SYSTEMS, INC., (687970), 1701 West Civic Drive,
      Milwaukee Wisconsin 53209, (US), (applicant designated states:
      BE;DE;FR;GB;IT)
INVENTOR:
   Dunham, Michael D., 2615 East Beverly Road, Shorewood Wisconsin 53211,
      (US)
   Vahlsing, Donald W., 1725 Manchester Drive, Grafton Wisconsin 53024, (US)
   Dykstra, Thomas M., 11029 North San Marino Drive 3W, Mequon Wisconsin
      53092, (US)
   Ehlers, Paul L., 232 Sunset Drive, Menasha Wisconsin 54952, (US)
LEGAL REPRESENTATIVE:
   Skone James, Robert Edmund et al (50281), GILL JENNINGS & EVERY 53-64
      Chancery Lane, London WC2A 1HN, (GB)
PATENT (CC, No, Kind, Date):  EP 165789  A2  851227 (Basic)
                              EP 165789  A3  880107
                              EP 165789  B1  911127
APPLICATION (CC, No, Date):   EP 85304274 850614;
PRIORITY (CC, No, Date): US 622657 840620
DESIGNATED STATES: BE; DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-001/00;
CITED PATENTS (EP A): US 3806882 A; US 3806882 A; EP 89876 A; EP 89876 A;
   US 4562306 A; EP 84441 A
CITED REFERENCES (EP A):
   PATENT ABSTRACTS OF JAPAN, vol. 6, no. 183 (P-143) 1061 , 18th September
      1982; & JP-A-57 97 162 (FUJITSU K.K.) 16-06-1982
   Idem
   PATENT ABSTRACTS OF JAPAN, vol. 7, no. 180 (P-215) 1325 , 9th August
      1983; & JP-A-58 82 355 (HITACHI SEISAKUSHO K.K.) 17-05-1983
   Idem
   ELECTRONIQUE INDUSTRIELLE, no. 73, 15th June 1984, pages 77-78, Paris,
      FR; J. BLADOU: "Accroissement de la protection logicielle par les
      micro-ordinateurs    EEPROM"
   PATENT ABSTRACTS OF JAPAN, vol. 8, no. 60 (P-262) 1497 , 22nd March 1984;
      & JP-A-58 208 861 (FUJITSU K.K.) 05-12-1983
   PATENT ABSTRACTS OF JAPAN, vol. 8, no. 45 (P-257) 1482 , 28th February
      1984; & JP-A-58 195 975 (CANON K.K.) 15-11-1983
   PATENT ABSTRACTS OF JAPAN, vol. 8, no. 141 (P-283) 1578 , 30th June 1984;
      & JP-A-59 41 061 (FUJITSU K.K.) 07-03-1984;

ABSTRACT EP 165789 A2

Device for protecting computer software.
A device is disclosed for controlling the use of software, in a computer system having one or more operating terminals (14, 14a,14b) and a central processing unit (16), so is prevented. The device includes interrupt means (58,70) that excessive use of the software, beyond authorized limits, interposed in a data signal line (12a, 12b) and/or a security signal line (18) between the terminal and the central processing unit. The device includes a receiver (72) for receiving usage requests. A microprocessor-based controller (60) accesses authorisation data stored in an EEPROM (82a,82b,82c). Depending on the frequency at which unauthorised requests are occurring, the controller operates the interrupt means and/or a transmitter (72) provides an output to disable the software and or to take other action, such as providing warning messages on the terminal screen.
ABSTRACT WORD COUNT: 139

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application:        851227 A2 Published application (A1with Search Report
                              ;A2without Search Report)
 Change:             870722 A2 Representative (change)
 Search Report:      880107 A3 Separate publication of the European or
                              International search report
 Examination:        880907 A2 Date of filing of request for examination:
                              880706
 Examination:        900627 A2 Date of despatch of first examination report:
                              900515
 Grant:              911127 B1 Granted patent
 Lapse:              921104 B1 Date of lapse of the European patent in a
                              Contracting State: FR 920417
 Oppn None:          921119 B1 No opposition filed
 Lapse:              991020 B1 Date of lapse of European Patent in a
                              contracting state (Country, date):   FR
                              19920417, IT 19911127,
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language    Update     Word Count
       CLAIMS B  (English)   EPBBF1      1385
       CLAIMS B  (German)    EPBBF1      1296
       CLAIMS B  (French)    EPBBF1      1540
       SPEC B    (English)   EPBBF1      4300
Total word count - document A          0
Total word count - document B          8521
Total word count - documents A + B     8521

...CLAIMS computer system in a predetermined manner.
  2.  Apparatus according to claim 1 for restricting the  use  of
      **monitored   software**  in a computer system in accordance with a usage
      limit established for a number of **permitted** concurrent **usages** of
      the **monitored   software** , the central processor (16) being accessed
      by at least two operator terminals (14) connected to...

...memory means (82) contains data establishing the software usage limit
      for the number of concurrent **usages** of the **monitored   software**
      and records data indicative of the concurrent **usages** of the
      **monitored   software** .
  3.  Apparatus according to claim 1 or claim 2, wherein the interrupt
      means (58,70...

...software in accordance with a usage limit established for the number of
      operator terminals (14) **permitted** to concurrently **use** the
      **monitored   software** .
  5.  Apparatus according to any preceding claim, wherein the memory means
      (82) contains data establishing...


 **21/5,K/11      (Item 11 from file: 348)**
 DIALOG(R)File 348:EUROPEAN PATENTS

00168511
**Apparatus for providing security in computer systems.**
**Vorrichtung zum Datenschutz von Rechnersystemen.**
**Appareil pour assurer la securite des systemes d'ordinateur.**
PATENT ASSIGNEE:
  WANG LABORATORIES INC., (333560), One Industrial Avenue, Lowell, MA 01851
    , (US), (applicant designated states: BE;DE;FR;GB)
INVENTOR:
  Bakhmutsky, David, 341 Pawtucket Blvd. No. 22, Lowell, MA. 01854, (US)
  Fu, Andrew Nelson, 156 Reed Street, Lexington, MA. 02173, (US)
  Gould, Kirk Benson, 307 Pawtucket Blvd. No. 23, Lowell, MA. 01854, (US)
LEGAL REPRESENTATIVE:
  Behrens, Dieter, Dr.-Ing. et al (1701), Wuesthoff & Wuesthoff Patent- und
    Rechtsanwalte Schweigerstrasse 2, W-8000 Munchen 90, (DE)
PATENT (CC, No, Kind, Date):  EP 175359  A2  860326 (Basic)
                                  EP 175359  A3  880120
                                    EP 175359  B1  920205
APPLICATION (CC, No, Date):   EP 85111819 850918;
PRIORITY (CC, No, Date): US 652787 840920
DESIGNATED STATES: BE; DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-001/00;
CITED PATENTS (EP A): US 3806882 A; US 4446519 A; EP 67611 A; US 4471163 A
CITED REFERENCES (EP A):
  IEEE SPECTRUM, vol. 9, no. 1, January 1972, pages 67-78, US; C.W.
    BEARDSLEY: "Is your computer insecure?";

ABSTRACT EP 175359 A2
    Apparatus for providing security in computer systems.
    A apparatus are taught to prevent unauthorized access to and/or service
by a computer system that is not dependent upon passwords. The preferred
embodiment of the invention is an integrated circuit chip 'key'
associated with each piece of authorized equipment (12, 13, 14, 15, 16),
and a small amount of computer program controlling application of signals
to, and receiving signals from, each circuit chip key for checking
**authorized**   **access** . In operation the system controller (11) of the
computer system **utilizes** the aforementioned **program** to periodically
**check** each identical key by transmitting a randomly generated binary
number to each key, which keys react thereto to encrypt the randomly
generated number and return a resultant binary number to the system
controller (11). The system controller (11) checks the resultant binary
number received from each key associated with a piece of equipment (12,
13, 14, 15, 16) connected to the computer system with the resultant
binary number received from its own key. Upon there being a match beween
the numbers the controller knows that the particular piece of equipment
(12, 13, 14, 15, 16) is authorized to be connected to the system. If
there is no match the equipment is not authorized to be connected to the
system and is denied access to service.
ABSTRACT WORD COUNT: 220

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application:       860326 A2 Published application (A1with Search Report
                         ;A2without Search Report)
 Search Report:    880120 A3 Separate publication of the European or
                         International search report
 Examination:      880914 A2 Date of filing of request for examination:
                         880719
 Examination:      900530 A2 Date of despatch of first examination report:
                         900412
 Grant:            920205 B1 Granted patent
 Oppn None:        930127 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language    Update    Word Count
      CLAIMS B  (English)  EPBBF1     449
      CLAIMS B  (German)   EPBBF1     431
      CLAIMS B  (French)   EPBBF1     521

```
        SPEC B      (English)  EPBBF1       5028
Total word count - document A              0
Total word count - document B           6429
Total word count - documents A + B      6429
```

...ABSTRACT controlling application of signals to, and receiving signals
   from, each circuit chip key for checking **authorized**   **access** . In
   operation the system controller (11) of the computer system **utilizes**
   the aforementioned **program** to periodically **check** each identical key
   by transmitting a randomly generated binary number to each key, which
   keys...

32/5,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00682074
Operating system based performance monitoring of programs
Betriebssystembasierte Programmleistungsuberwachung
Systeme de controle de la performance de programmes, basee sur le systeme
    d'exploitation
PATENT ASSIGNEE:
  MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington
    98052-6399, (US), (Proprietor designated states: all)
INVENTOR:
  Bolosky, William J., 24622 S.E. Mirrormont Drive, Issaquah, Washington
    98027, (US)
  Rashid, Richard F., 18601 N. E. 133rd Street, Woodinville, Washington
    98072, (US)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 652518 A1 950510 (Basic)
                              EP 652518 B1 000105
APPLICATION (CC, No, Date):   EP 94117366 941103;
PRIORITY (CC, No, Date): US 147645 931104
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-011/34
CITED PATENTS (EP B): EP 526055 A
CITED REFERENCES (EP B):
  IBM TECHNICAL DISCLOSURE BULLETIN, vol.36, no.7, July 1993, NEW YORK US
    pages 39 - 42 'Translation of Data Generated by the AIX 3.2 Trace
    Facility into a Format for Visualization of the Data'
  IBM SYSTEMS JOURNAL, vol.22, no.3, 1983, ARMONK, NEW YORK US pages 271 -
    294 L. R. POWER 'Design and use of a program execution analyzer';

ABSTRACT EP 652518 A1
    An operating provides a facility within its kernel for monitoring
program performance. The facility may monitor user level programs as well
as portions of the operating system, such as the kernel. The facility
counts instructions and/or function calls to provide a useful performance
metric to a user of the system. The count is forwarded to a user level
monitoring program. The inclusion of the facility within the kernel
enhances the speed of performance monitoring and enables the operating
system to be directly monitored by the facility. (see image in original
document)
ABSTRACT WORD COUNT: 93
NOTE:
  Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Oppn None: 001220 B1 No opposition filed: 20001006
 Grant: 20000105 B1 Granted patent
 Application: 950510 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 951227 A1 Date of filing of request for examination:
                            951031
 Examination: 970618 A1 Date of despatch of first examination report:
                            970502
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) 200001   865
      CLAIMS B (German)   200001   806
      CLAIMS B (French)   200001   944
      SPEC B   (English) 200001   2447
Total word count - document A   0
Total word count - document B   5062
Total word count - documents A + B   5062

32/5,K/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00523941
**Dynamically established event monitors in event management services of a
    computer system.**
**Dynamisch eingerichtete Ereignisuberwachungsgerate in Ereignisverwaltungsdi
    ensten eines Rechnerssystems.**
**Moniteurs d'evenement dynamiquement etablis dans des services de gestion
    d'evenement d'un systeme a calculatrice.**
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Record, Stephen Elliott, 36 Rolling Ridge Road, Ridgefield, CT 06877,
    (US)
  Shepherd, Ann Marie, 3606 Waton Blvd., Endwell, NY 13760, (US)
  Schultz, Steven Saul, 2016 Bernard Blvd., Endicott, NY 13760, (US)
LEGAL REPRESENTATIVE:
  Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland
    Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548
    Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 528220 A2 930224 (Basic)
                              EP 528220 A3 951025
APPLICATION (CC, No, Date):   EP 92112918 920729;
PRIORITY (CC, No, Date): US 744627 910812
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-011/30; G06F-009/46;

ABSTRACT EP 528220 A2
    A computer operating system manages events. An application program or
  another part of the operating system defines an event monitor to monitor
  one or more types of events on its behalf. When each of the monitored
  events occurs, the event monitor is signalled and stores the event
  signal. Under certain conditions, the event monitor can notify an event
  handler, and the event handler can access the stored event signals. The
  event monitor can be defined and established dynamically, i.e. throughout
  operation of the computer without stopping or relinking the computer
  system. In the absence of an event monitor which is interested in an
  event, signals of the event are nevertheless stored. When an interested
  event monitor is subsequently established, the previously stored event
  signals are transferred to the interested event monitor. Thus, the event
  handler has the benefit of previous event signals. The event can be a
  trace event, and the event handler associated with each event monitor can
  receive and handle the trace events in real time.
ABSTRACT WORD COUNT: 170

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 930224 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Change: 930407 A2 Representative (change)
  Change: 930512 A2 Representative (change)
  Examination: 930825 A2 Date of filing of request for examination:
                              930624
  Change: 940921 A2 Representative (change)
  Change: 951018 A2 Obligatory supplementary classification
                              (change)
  Search Report: 951025 A3 Separate publication of the European or
                              International search report
  Withdrawal: 961009 A2 Date on which the European patent application
                              was withdrawn: 960820
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
     CLAIMS A (English) EPABF1   2327
     SPEC A   (English) EPABF1   20129

Total word count - document A   22456
Total word count - document B   0
Total word count - documents A + B   22456

...CLAIMS a trace event; and further comprising seventh program instruction
     means, recorded on said medium, for **instructing** a computer
     processor to permit each of said programs to process the event
     signals from the respective event monitor in real time independent of
     the processing by the other **programs** of the event signals of the
     other event **monitors** ; and wherein said seventh **program**
     instruction means is **executable** by the associated processor.
  15. A computer program product as set forth in claim 11...

 32/5,K/11   (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00444827
TEST OPERATION CONTROL SYSTEM.
STEUERSYSTEM ZUM DURCHFUHREN EINES TESTS.
SYSTEME DE COMMANDE A TITRE D'ESSAI.
PATENT ASSIGNEE:
  FANUC LTD., (394910), 3580, Shibokusa Aza-Komamba Oshino-mura,
     Minamitsuru-gun, Yamanashi 401-05, (JP), (applicant designated states:
     DE;FR;GB)
INVENTOR:
  SASAKI, Takao Estate Hachioji 2-502, 469-4, Kobikimachi, Hachioji-shi
     Tokyo 193, (JP)
  MURAKAMI, Kunihiko Hirayamadaijutaku 1008, 6-7-8, Asahigaoka, Hino-shi
     Tokyo 191, (JP)
  SANO, Masafumi Fanuc Dai-3 Vira-karamatsu, 3527-1, Shibokusa Oshinomura,
     Minamitsuru-gun Yamanashi 401-05, (JP)
LEGAL REPRESENTATIVE:
  Flint, Adam et al (73461), Gill Jennings & Every Broadgate House 7 Eldon
     Street, London EC2M 7LH, (GB)
PATENT (CC, No, Kind, Date):   EP 412164 A1 910213 (Basic)
                               EP 412164 A1 940223
                               WO 9010263 900907
APPLICATION (CC, No, Date):   EP 90902816 900209; WO 90JP169 900209
PRIORITY (CC, No, Date): JP 89142428 890222
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G05B-019/405; G05B-019/403;
CITED PATENTS (EP A): EP 397887 A
CITED PATENTS (WO A): JP 50133588 A; JP 6277610 A
CITED REFERENCES (EP A):
  PROCEEDINGS OF THE 8TH ANNUAL MEETING AND TECHNICAL CONFERENCE OF THE
     NUMERICAL CONTROL SOCIETY, MARCH 22-24, 1971 ANAHEIM pages 171 - 182 W.
     HAITZ ET AL 'Reducing the Time Required to Prove-Out, Correct, and
     Optimize NC Tapes';

ABSTRACT EP 412164 A1
  A test operation control system for test operating a numerical control
  apparatus (CNC) for checking an NC program that is prepared. In response
  to an operation start instruction (ST1), required data are read from the
  NC program for every block, converted into the form of an execution block
  and are executed. At the same time, the data of the form of execution
  block and modal data necessary for the pre-processing are stored in a
  memory for reverse function. In response to a reverse instruction (ST2),
  the program is executed reversely based on the data of the form of
  execution block stored in the memory for reverse function. The reversal
  execution is stopped at a predetermined moment (P11) in response to a
  stop instruction (ST3), and the processing is effected to permit the
  editing of a program over a predetermined range in the NC program. A
  program (N112) of the predetermined range is edited by the editing means,
  the forward processing is effected in response to an operation resume
  instruction (ST5) based on the modal data stored in the memory for
  reverse function, and the edited NC program is executed. Thus, the NC

program is checked and corrected through a simple operation. (see image in original document) (see image in original document) (see image in original document)
ABSTRACT WORD COUNT: 218

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 910213 A1 Published application (A1with Search Report
                              ;A2without Search Report)
 Examination: 910213 A1 Date of filing of request for examination:
                              901108
*Assignee: 920108 A1 Applicant (transfer of rights) (change): FANUC
                              LTD. (241240) 3580, Shibokusa Aza-Komanba,
                              Oshino-mura Minamitsuru-gun, Yamanashi 401-05
                              (JP) (applicant designated states: DE;FR;GB)
 Search Report: 940223 A1 Drawing up of a supplementary European search
                              report: 940106
 Examination: 950607 A1 Date of despatch of first examination report:
                              950421
 Change: 951206 A1 Representative (change)
 Withdrawal: 961204 A1 Date on which the European patent application
                              was deemed to be withdrawn: 960410
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) EPABF1   443
     SPEC A   (English) EPABF1   2968
Total word count - document A   3411
Total word count - document B   0
Total word count - documents A + B   3411

...CLAIMS A1
  1. A **test** **run** control method for **testing** a computerized numerical
      control (CNC) apparatus to **check** a generated NC **program** ,
      comprising the steps of:
     reading data block by block from an NC program ·in response to a **test**
     run start command, converting the data into execution blocks while
     forwarding a tool in a forward...

 32/5,K/12   (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00432629
Performance improvement tool for rule based expert systems
Leistungsverbesserungsgerat fur auf Regeln beruhendes Expertensystem
Instrument pour l'amelioration de performance pour systemes experts bases
    sur des regles
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states:
    BE;CH;DE;FR;GB;IT;LI;NL;SE)
INVENTOR:
  Yue, Po C., 1806 Eagle Bay Drive, Ossining, NY 10562, (US)
LEGAL REPRESENTATIVE:
  Bailey, Geoffrey Alan (27921), IBM United Kingdom Limited Intellectual
    Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 413485 A2 910220 (Basic)
                              EP 413485 A3 920325
                              EP 413485 B1 970226
APPLICATION (CC, No, Date):   EP 90308595 900803;
PRIORITY (CC, No, Date): US 393526 890814
DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-011/34; G06F-009/44;
CITED PATENTS (EP A): EP 254825 A

ABSTRACT EP 413485 A2
    A monitoring system **monitors** an expert system **application** while

such **application** **executes** for a period of time. The **monitoring** system records selected performance data relative to the operating efficiency of the expert system, and writes such data into a database for later use. After a **test** **run** of the expert system is completed, the monitoring system can select a small number of candidate rules for revision by a user, and display data to the user which allows the user to determine what types of changes need to be made to the candidate rules and to the working memory data organization. (see image in original document)
ABSTRACT WORD COUNT: 109

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 910220 A2 Published application (A1with Search Report
                            ;A2without Search Report)
Examination: 910220 A2 Date of filing of request for examination:
                            901213
Search Report: 920325 A3 Separate publication of the European or
                            International search report
Examination: 950412 A2 Date of despatch of first examination report:
                            950224
Grant: 970226 B1 Granted patent
Lapse: 971203 B1 Date of lapse of the European patent in a
                            Contracting State: BE 970226
Lapse: 980121 B1 Date of lapse of the European patent in a
                            Contracting State: BE 970226, CH 970226, LI
                            970226
Lapse: 980121 B1 Date of lapse of the European patent in a
                            Contracting State: BE 970226, CH 970226, LI
                            970226
Oppn None: 980211 B1 No opposition filed
Lapse: 980311 B1 Date of lapse of the European patent in a
                            Contracting State: BE 970226, CH 970226, LI
                            970226, SE 970526
Lapse: 991020 B1 Date of lapse of European Patent in a
                            contracting state (Country, date): BE
                            19970226, CH 19970226, LI 19970226, IT
                            19970226, SE 19970526,
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   EPAB97   511
      CLAIMS B   (German)   EPAB97   513
      CLAIMS B   (French)   EPAB97   653
      SPEC B   (English)   EPAB97   4821
Total word count - document A   0
Total word count - document B   6498
Total word count - documents A + B   6498

...ABSTRACT A2
   A monitoring system **monitors** an expert system **application** while such **application** **executes** for a period of time. The **monitoring** system records selected performance data relative to the operating efficiency of the expert system, and writes such data into a database for later use. After a **test** **run** of the expert system is completed, the monitoring system can select a small number of...

32/5,K/21 **(Item 6 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00771256   **Image available**
A METHOD AND SYSTEM OF ALLOWING PROSPECTIVE USERS TO TEST AND USE SOFTWARE
    VIA A COMPUTER NETWORK
PROCEDE ET SYSTEME POUR PERMETTRE A DES UTILISATEURS EVENTUELS DE TESTER ET
    D'UTILISER UN LOGICIEL VIA UN RESEAU INFORMATIQUE
Patent Applicant/Inventor:
  COATES Robert, 431 Hastings Road, Lake Forest, IL 60045, US, US

(Residence), US (Nationality)
REED Christopher, 3145 Center Street, Soquel, CA 95073, US, US
    (Residence), US (Nationality)
Legal Representative:
HALLUIN Albert P (et al) (agent), Howrey Simon Arnold & White, LLP, Box
    34, 1299 Pennsylvania Avenue, N.W., Washington, DC 20004-2402, US,

English Abstract
The present invention is a computer network-based method for allowing
prospective users to test software programs. The method provides for a
potential user of software programs to request a test session from a test
software server. The test software server resides on a server computer
maintained by the software vendor or third- **party** . The **test   software**
server causes the selected **software** package to be **executed** . The test
software server **checks** to ensure that the potential user has the
appropriate test software client. The test software client resides on the
potential user's local computer. A network connection is established
between the test software server computer and test software client
computer. The test software server gets the output of the tests software
session, filters and eliminates any output not associated with that test
software session, encodes the output for network transmission, and passes
the encoded output to the test software client.

French Abstract
Cette invention se rapporte a un procede utilisant un reseau informatique
pour permettre a des utilisateurs eventuels de tester des programmes de
logiciel de test. Ce procede offre a un utilisateur eventuel de
programmes de logiciel la possibilite de demander une session de test a
un serveur de logiciel de test. Ce serveur de logiciel de test reside sur
un ordinateur serveur entretenu par le vendeur du logiciel ou par une
tierce partie. Le serveur de logiciel de test permet l'execution du
progiciel selectionne. Le serveur de logiciel de test procede a une
verification pour s'assurer que l'utilisateur potentiel dispose du
logiciel client de test approprie. Le logiciel client de test reside sur
l'ordinateur local de l'utilisateur potentiel. Une connexion reseau est
etablie entre l'ordinateur serveur de logiciel de test et l'ordinateur
client de logiciel de test. Le serveur de logiciel de test recoit les
informations de sortie de la session de logiciel de test, filtre et
elimine toute information de sortie qui n'est pas associee a cette
session de logiciel de test, code l'information de sortie pour la
transmettre au reseau et passe l'information de sortie ainsi codee au
logiciel client de test. Le logiciel client de test decode la
transmission recue, passe la transmission ainsi decodee aux pilotes de
peripheriques appropries et restitue l'information de sortie resultante
sur les peripheriques appropries. L'utilisateur potentiel interagit avec
la session de logiciel de test par l'intermediaire d'une fenetre client
s'affichant sur son ecran. Le logiciel client de test code les
instructions de l'utilisateur potentiel et les transmet au serveur de
logiciel de test. Le serveur de logiciel de test decode cette
transmission recue. Soit le serveur de logiciel de test soit le logiciel
client de test filtre et elimine toute instruction qui n'est pas dirigee
sur la session de logiciel de test. Le serveur de logiciel de test passe
ses instructions a la session de logiciel de test pour leur execution

normale. Le serveur de logiciel de test recoit ensuite la nouvelle
information de sortie de la session de logiciel de test, filtre et
elimine toute information de sortie etrangere, code et transmet cette
information au logiciel client de **test** . Ce **processus** continue jusqu'a
ce que l'utilisateur envoie une instruction de fin de session au serveur
de logiciel de test ou aussi longtemps que le temps de connexion reseau
n'est pas echu.

Legal Status (Type, Date, Text)
Publication   20010118 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20010712 Late publication of international search report
Republication 20010712 A3 With international search report.

English Abstract
   ...test software server resides on a server computer maintained by the
   software vendor or third- **party** . The **test**   **software** server causes the
   selected **software** package to be **executed** . The test **software** server
   checks to ensure that the potential user has the appropriate test
   software client. The test software...

French Abstract
   ...elimine toute information de sortie etrangere, code et transmet cette
   information au logiciel client de **test** . Ce **processus** continue jusqu'a
   ce que l'utilisateur envoie une instruction de fin de session au...

 32/5,K/33   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00172497
DIAGNOSTIC SYSTEM FOR A WATCHDOG TIMER
SYSTEME DE DIAGNOSTIC POUR UNE MINUTERIE DE SURVEILLANCE
Patent Applicant/Assignee:
  SUNDSTRAND CORPORATION,
Inventor(s):
  SAID Waleed,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9005952 A1 19900531
  Application: WO 89US4448 19891010   (PCT/WO US8904448)
  Priority Application: US 8859 19881116
Designated States: AT BE CH DE FR GB IT JP LU NL SE
Main International Patent Class: G06F-011/00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7517

English Abstract
   A system (10) is disclosed for testing a watchdog timer (22). The
   watchdog timer is associated with a system (14) which is controlled by a
   control program executed by a programmed processor (20) and which is
   monitored by a supervisory system (18) in which the watchdog timer
   generates an interruption signal (NMI) which interrupts the control
   program when the watchdog timer does not generate a reset signal within a
   time window measured from a last reset signal. The supervisory system
   contains a circuit coupled to the watchdog timer for initiating testing
   of the watchdog timer. The watchdog timer contains a circuit for
   disabling the generation of the interruption signal during testing of the
   watchdog timer. Furthermore, the watchdog timer contains a circuit for
   shutting down the system which is controlled by the control program when
   the control program does not resume normal operation in response to an
   interruption signal. The watchdog timer has a circuit for disabling the
   circuit for shutting down the system which is controlled by the control
   program during testing of the watchdog timer.

French Abstract

Le systeme decrit permet de tester une minuterie de surveillance.
Celle-ci est associee a un systeme commande par un programme de commande
execute par une unite centrale de traitement (20) et controle par un
superviseur (18) dans lequel la minuterie produit un signal
d'interruption non invalidable (NMI) qui interrompt le programme de
commande lorsque la minuterie ne produit pas de signal de mise a zero
dans un intervalle de temps mesure a partir du dernier signal de mise a
zero. Le systeme de surveillance contient un circuit relie a la minuterie
de surveillance pour initialiser l'essai de celle-ci. La minuterie de
surveillance contient un circuit pour empecher un signal d'interruption
lors de l'essai de la minuterie. Par ailleurs, la minuterie de
surveillance contient un circuit destine a arreter le systeme commande
par le programme de controle lorsque celui-ci ne reprend pas le
fonctionnement normal en reponse a un signal d'interruption. La minuterie
de surveillance possede un circuit destine a invalider le circuit afin
d'arreter le systeme commande par le programme de commande pendant
l'essai de la minuterie.

Fulltext Availability:
  Claims

Claim
... monitoring a programmed processor and associated with a
  system which is controlled by a control **program**
   executed by the programmed processor and which is
   monitored by a supervisory system with the watchdog
  timer generating an interruption signal which
  interrupts execution...of the
  test result storing latch being coupled to the means
  tor transmitting.
  so A **testing** system for a watchdog **time** in
  accordance with claim 4 wherein the watchdog timer
  comprises:
  a decoder, coupled to *the...the
  means for signalling the supervisory system when a
  reset pulse is generated before the **time** window.
  13 A **testing** system f or a watchdog timer in
  accordance with claim 11 comprising:
  means, coupled to...

  38/5,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00864380
FILE SYSTEM FOR DISTRIBUTING CONTENT IN A DATA NETWORK AND RELATED METHOD
SYSTEME DE FICHIER DESTINE A LA DISTRIBUTION DE CONTENU DANS UN RESEAU DE DONNEES ET PROCEDES ASSOCIES

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English Abstract
  A file system for distributing content in a data network, includes a file
  replication and transfer system and a replicated file receiver system.
  The file replication and transfer system includes an interface file
  system which looks for changes made to contents of a file created and
  stored in an associated work file system; and a file system monitor
  communicatively associated with the interface filing system for
  monitoring events occuring with the interface file system and causing
  copies of the new files to be transferred over the data network to the
  replicated file receiver system. The interface file system also looks for
  changes made to the contents of files already stored in the work file
  system and creates an update file in a mirror file system if a change to
  the contents of a file stored in the work file system is observed by the
  interface file system. A collector file system communicatively associated
  with the mirror file system is provided for temporarily storing a copy of
  the update file. The replicated file receiver system includes a file
  construction system for constructing a new version of the file from a
  copy of the file and the update file; a receiver collector file system
  for storing the new version of the file; and a receiver interface file
  system for enabling work to be conducted with an old copy of the file if
  an open request for the file has been made prior to the construction of
  the new version of the file, and for enabling work to be conducted with
  the new version of the file if an open request for the file has been made
  after the notification that the new version of the file has been
  constructed.

French Abstract
  Selon l'invention, un systeme de fichier destine a la distribution de

contenu dans un reseau de donnees, comprend une replication de fichier, un systeme de transfert et un systeme de reception du fichier replique. La replication du fichier et le systeme de transfert comprennent un systeme de fichier a interface recherche les changements effectues au contenu d'un fichier cree et stocke dans un systeme de fichier de travail associe, et un moniteur du systeme de fichier associe de facon communicative avec le systeme de classement a interface en vue de surveiller les evenements ayant lieur avec le systeme de fichier a interface et entrainant le transfert de copies des nouveaux fichiers par l'intermediaire du reseau de donnees sur le systeme de reception de fichier replique. Le systeme de fichier a interface recherche egalement les changements effectues au contenu des fichiers deja stockes dans le systeme de fichier de travail et cree un fichier de mise a jour dans un systeme de fichier miroir si un changement est observe par le systeme de fichier a interface dans le contenu d'un fichier stocke dans le systeme de fichier de travail. Un systeme de fichier collecteur est associe de facon communicative avec le systeme de fichier miroir de maniere a stocker temporairement une copie du fichier de mise a jour. Le systeme de reception de fichier replique comprend un systeme de construction de fichier destine a la construction d'une nouvelle version du fichier a partir d'une copie du fichier et du fichier de mise a jour, un systeme de fichier collecteur recepteur destine au stockage de la nouvelle version du fichier, et un systeme de fichier a interface recepteur destine a permettre la realisation du travail avec une vieille copie du fichier si une demande d'ouverture du fichier a ete effectuee apres la notification que la nouvelle version de fichier a ete construite.

Legal Status (Type, Date, Text)
Publication   20011220 A2 Without international search report and to be
                          republished upon receipt of that report.

Inventor(s):
...   **KOGAN Leonid**
Fulltext Availability:
  Detailed Description

Detailed Description
...   the fille system monitor application 116. The network- transfer utility 123 of the file system. **monitor application uses** queuing information, obtained frora the queue 1.22 to transfer the update files and/or...

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File 275:Gale Group Computer DB(TM) 1983-2002/Feb 21
          (c) 2002 The Gale Group
File 583:Gale Group Globalbase(TM) 1986-2002/Feb 22
          (c) 2002 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2002/Feb 21
          (c) 2002 The Gale group
File 621:Gale Group New Prod.Annou.(R) 1985-2002/Feb 21
          (c) 2002 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2002/Feb 21
          (c) 2002 The Gale Group
File  16:Gale Group PROMT(R) 1990-2002/Feb 21
          (c) 2002 The Gale Group
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          (c) 1999 The Gale Group
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          (c)2002 The Gale Group
File 623:Business Week 1985-2002/Feb 21
          (c) 2002 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2002/Feb 22
          (c) 2002 McGraw-Hill Co. Inc
File  98:General Sci Abs/Full-Text 1984-2002/Jan
          (c) 2002 The HW Wilson Co.
File 553:Wilson Bus. Abs. FullText 1982-2002/Jan
          (c) 2002 The HW Wilson Co
File  88:Gale Group Business A.R.T.S. 1976-2002/Feb 21
          (c) 2002 The Gale Group


Set      Items    Description
S1    10844516    APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR
                  OPERATING()SYSTEM? ?
S2    11398278    WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTI-
                  ON? ?
S3    15915851    BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR -
                  PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U-
                  TILIZ?????? OR UTILIS??????
S4     1845392    FILE OR FILES OR OBJECT? ?
S5     5696358    MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? -
                  OR SURVEY? OR SURVEILLANCE
S6      954770    (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUC-
                  T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT)(-
                  5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS-
                  ION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?)
S7      162046    (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL-
                  LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR -
                  ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUST-
                  WORTHY OR UNACCEPTABLE OR IMPROPER)(3N)S3
S8      636446    (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                  OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                  OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                  OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S3
S9        3049    S5(3N)S1(3N)S2(3N)S4
S10         46    S9(S)S6
S11         27    RD (unique items)
S12      68411    S5(3N)S1(5N)S3
S13       3377    S12(S)S7:S8
S14   10240969    APPLICATION? ? OR PROGRAM? ? OR SOFTWARE
S15       9182    MONITOR???(3N)S3(3N)S7:S8
S16         73    S13(S)S6
S17         46    RD (unique items)
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11/9/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02498177   SUPPLIER NUMBER: 73711801   (THIS IS THE FULL TEXT)
**Germany's Sandbox Offers Secure4U Net Package Internationally.(Company
  Business and Marketing)**
Dennis, Sylvia
Newsbytes, NWSB01117009
April 26, 2001
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 474   LINE COUNT: 00042

TEXT:
        After carving out a successful name for itself in the German IT
security stakes, Sandbox Security is now marketing its Secure4U technology
internationally.
        As the name implies, Secure4U is an Internet attack protection
package. The software is available in several versions, ranging from one
intended for large organizations, right down to a single edition that is
available in both free (Lite) and chargeable (Professional) versions.
        Staff with the firm at the London InfoSec Expo show told Newsbytes
that Secure4U 5.0 Professional sells for DM99 ($45), while the Lite version
is free for personal users, and available from the company's Web site.
        The Sandbox technology has already gained several awards, including a
WWWebster 2000 at the WebSolution Awards last fall, where it beat out more
than 200 other companies.
        The software is also being shipped in Germany with Maxdata PCs in its
desktop firewall version.
        The latest version of Professional Secure4U, version 5.0, has a
unique learning mode, as well as the content (HyperText Transfer Protocol)
filtering seen on the Lite edition.
        The learning mode allows the package to become familiar with the
environment in which a user operates their PC. As the package becomes more
comfortable to its owner, the number of times a false alarm is triggered
greatly reduces.
        Sandbox says that, when selected, the **learning   mode** records which
 files and system resources an **application   accesses** .
        By **monitoring** what resources a package uses, users can configure
their systems to operate normally without Secure4U setting off its alarms
unnecessarily.
        The problem with Internet access, Sandbox says, is that many Web
sites now include ActiveX, Java applets and/or Javascript as standard, so
Web browser security settings need to be set at a mid-level in order to
allow such sites to be accessed.
        Unfortunately, standard Web browsers have little or no way of knowing
whether an extensible application running under ActiveX or Java is friendly
or not.
        This is where Secure4U enters the frame, since it adds a firewall and
a memory "sandbox" to stop any malware from leaking into the main memory of
a PC.
        By "sandboxing" (partitioning) the applets into a designated area of
memory, the firm says that users can still execute their applets, without
fear that their system security is being compromised.
        Sandbox Security says that the Secure4U applications have been
optimized for Internet Explorer and Netscape Communicator/Navigator, as
well as for Outlook, Outlook Express and Lotus Notes-based systems.
        The Lite version can also be upgraded to the Professional edition on
payment of the registration fee, the firm says.
        Sandbox Security's Web site is at http://www.sandboxsecurity.com .
        Reported by Newsbytes.com, http://www.newsbytes.com .
        13:19 CST
        (20010426/Press Contact: Michael Struss, Sandbox Security,
+49-8980-0700/WIRES ONLINE, PC, BUSINESS/)
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11/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02498177   SUPPLIER NUMBER: 73711801   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Germany's Sandbox Offers Secure4U Net Package Internationally.(Company
  Business and Marketing)**
Dennis, Sylvia
Newsbytes, NWSB01117009
April 26, 2001
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 474   LINE COUNT: 00042

...   of times a false alarm is triggered greatly reduces.
     Sandbox says that, when selected, the **learning   mode** records which
 files and system resources an **application   accesses** .
     By **monitoring** what resources a package uses, users can configure
their systems to operate normally without Secure4U...

11/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02408078   SUPPLIER NUMBER: 62652932   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows Insider 05-04-00.(Editorial)
Finnie, Scot
WinMag.com, NA
May 4, 2000
DOCUMENT TYPE: Editorial   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3452   LINE COUNT: 00258

TEXT:
     ...I love your columns. Best regards from Sweden. Scot
responds:Actually, I'd love to **test** a Psion **model** and comment about it.
It's true, Winmag.com is a U.S.-based publication...t want. To take full
control of your system resources situation, you may need to **read** the
documentation for each **program** , **check** its Help **file** , look for its
options screen, **check** the **software** maker's Web site, or call the
company and ask them how to fully or...

11/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02398010   SUPPLIER NUMBER: 62005040   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Finjan Offers Free Client Software To Block ILOVEYOU 05/09/00.(Product
  Announcement)**
Gold, Steve
Newsbytes, NA
May 9, 2000
DOCUMENT TYPE: Product Announcement   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 431   LINE COUNT: 00039

...   of this, the firm says, SurfinGuard can catch brand new attacks and
does not require **database** updates.
     If it discovers a problem piece of code, SurfinGuard "flags"
executable   files permanently upon download for **monitoring** in the
sandbox at any time in the future. The package also features a desktop safe
zone icon so users can drag-and-drop questionable executables at any **time**
for **testing** .
     E-mail clients supported include Microsoft Outlook/Express, Eudora
and any Web-based e-mail...

11/3,K/4   (Item 4 from file: 275)

02350589   SUPPLIER NUMBER: 56704151   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Y2K Report.(Industry Trend or Event)
PC World, NA
Sept, 1999
ISSN: 0737-8939   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 494   LINE COUNT: 00042

...   a free trialware version of its Know2000 Y2K compliance utility.
Rather than independently testing your **software** , Know2000 **checks** every
executable   file on your drive against a **database** of known **software**
problems. The **database** , provided by software publishers, contains results
of vendor tests for over 3500 programs, including office...

...minutes to download over a 56-kbps connection, and another 15 minutes or
so to **run** through our **test** PC's hard drive. But to get the full
database entry for a particular application...

 11/3,K/5   (Item 5 from file: 275)

02006071   SUPPLIER NUMBER: 18873215   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**TechTool Pro. (MicroMat Computer Systems diagnostic utility) (Software
  Review)(Brief Article)(Evaluation)**
Christopher, John
MacUser, v13, n1, p54(1)
Jan, 1997
DOCUMENT TYPE: Brief Article Evaluation   ISSN: 0884-0997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 442   LINE COUNT: 00038

...   also offers lightweight benchmarking to measure speed and make
comparisons among various Mac models.
     The **program** sports a clutter-free 3-D interface with **file**
-folder-like tabs that **access** each test suite. You can use **check** boxes
to pick the **tests** you want to **run** within each suite or use the Auto-
Pilot   mode , which can be configured to shut down your computer after the
completion of testing. If...

 11/3,K/6   (Item 6 from file: 275)

01773717   SUPPLIER NUMBER: 16839494   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Notes on your net. (Lotus Notes 4.0 for network users) (includes related
  articles on using Notes, troubleshooting) (Hard
  Workin')(Column)(Tutorial)**
Watterson, Karen
Windows Sources, v3, n5, p175(3)
May, 1995
DOCUMENT TYPE: Column Tutorial   ISSN: 1065-9641   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2469   LINE COUNT: 00200

...ABSTRACT: given for using Lotus Notes 4.0 on networks. Users who want
to use the **software** without the needed administration tools will have a
difficult time managing **files** , handling activity reports and customizing
NOTES.INI **files** . Users can **monitor   database   access** by user by
looking at each server's LOG.NSF **file** , which is created automatically
during the Notes Setup **process** . Users can also **learn** where to look
within Notes for data that will indicate where communications problems are
occurring...

11/3,K/7   (Item 7 from file: 275)

01743802   SUPPLIER NUMBER: 16431599
**Twelve rules for application development. (emerging technologies in
    application development tools) (includes a directory of products
    mentioned and their vendors) (Tutorial)**
Winsberg, Paul
Database Programming & Design, v7, n12, pS23(5)
Dec, 1994
DOCUMENT TYPE: Tutorial   ISSN: 0895-4518   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: s 12 rules for relational database fidelity and Chris Date's
12 rules for distributed **databases** . The 12 new 'rules' address scope,
partitioning, **object** orientation, portability, data **access** ,
transaction processing, team support, **testing** , debugging, **run** times,
monitoring , modeling and cooperation. The technologies particularly
concerned with data, **applications** and or programming independence include
partitioning, portability, data access and modeling. Not all of the...

11/3,K/8   (Item 8 from file: 275)

01611791   SUPPLIER NUMBER: 14125767   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Consumer Information Disc. (Software Review) (Evaluation)
Ekin, A. Cemal
CD-ROM World, v8, n7, p73(3)
August, 1993
DOCUMENT TYPE: Evaluation   ISSN: 1066-274X   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1834   LINE COUNT: 00142

...   modifications in the CONFIG.SYS or AUTOEXEC.BAT files depending on
their contents. On my **test** system, the installation **process** changed the
FILES = 8 line in the CONFIG.SYS file. Apparently, the software needs
thirty file handles. This is a blind faith change by the installation
software . It does not actually **check** how many **file** handles are there,
but **reads** the line in the CONFIG.SYS file.
    I use QEMM and add forty file handles...

11/3,K/9   (Item 9 from file: 275)

01604833   SUPPLIER NUMBER: 13940953   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Mission not so impossible: XTree Tools for Networks easily handles any
    network monitoring assignment. (Software Review) (XTree Co.'s network
    management software) (Evaluation)**
Lopex, Stephen J.
LAN Computing, v4, n6, p35(2)
June, 1993
DOCUMENT TYPE: Evaluation   ISSN: 1055-1808   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1659   LINE COUNT: 00133

...   recording network performance. QuickStat allows a view of network
performance at a particular moment in **time** .
    WatchLan allows **testing** of the network through setting thresholds
and executing test files. When WatchLan executes, a **test** file is **run**
against a pre-defined list of servers. If any of the pre-defined test
thresholds within that file are exceeded, a corresponding action **file** is
executed , which **writes** the results to a log **file** . In essence,

WatchLan becomes a **software** -only version of a hardware-based LANalyzer. However, the most fascinating of the three is...

11/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01600732   SUPPLIER NUMBER: 13740950   (USE FORMAT 7 OR 9 FOR FULL TEXT)
More tools for your network. (XTree Tools for Networks network management software)(includes executive summary) (Software Review) (Evaluation)
Johnston, Jon
LAN Magazine, v8, n6, p202(5)
June, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0898-0012   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3923   LINE COUNT: 00302

...   not provided with XTree Tools, but the illustration serves to point out that you may **execute** any utility **software** through the **testing process** .) **WatchLAN** will continuously **run** multiple levels of **tests** against the same **file** server or a number of **file** servers. **WatchLAN** signals you or takes any other action you've prescribed if any tests fail. The...

11/3,K/11   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01515139   SUPPLIER NUMBER: 12230189   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Untouchable anti-virus system prevents software changes. (Fifth Generation Systems Inc.) (Software Review) (Evaluation)
Eisenberg, Amee
Computer Shopper, v12, n6, p506(2)
June, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1380   LINE COUNT: 00107

...   stored value with the current value. Only if the two match will UT allow the **program** to **execute** .
     Once installed, the Untouchable system provides three kinds of virus **checking** : a memory **test** each **time** the computer boots, a quick- **check** of **file** integrity once each day, and a safe test--or complete **check** using the offline database--once every 21 days. (You may vary the frequency of any...

11/3,K/12   (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01510501   SUPPLIER NUMBER: 12058526   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Wanna run it? (Hardware Review) (soup up your VAX with the Vaccelerator AP/30 accelerator board from Avalon) (Evaluation)
Miller, David B.
DEC Professional, v11, n4, p74(4)
April, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0744-9216   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1374   LINE COUNT: 00114

...   be extracted. This can result in undefined symbols at link time and larger-than-normal **executable   files** .
     The Avalon RX Debugger performs several functions, including **program** disassebly, breakpoint **checking** , single-step execution, traceback analysis and performance analysis. The performance analysis capability of

the debugger...

...output from the debugger analyzing PROLSQ appears in Figure 3. The table
provides information on **instruction** counts, the **time** spent in a
routine, the percentage of time spent in the routine, cumulative time
percentages...

11/3,K/13   (Item 13 from file: 275)
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01425476   SUPPLIER NUMBER: 10581422   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Symantec Corp.: The Norton Utilities 5.0. (Software Review) (one of four
  utility program evaluations) (evaluation)
Brown, Bruce
PC Week, v8, n14, p104(1)
April 8, 1991
DOCUMENT TYPE: evaluation   ISSN: 0740-1604   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1303   LINE COUNT: 00103

...   The test was repeated three times with each program, with the
disk-fragmenting batch file **run** between each **test** . To be sure that the
defragmentation was accurate, DOS CHKDSK was **run** after each **test** to
check for unattached data clusters. In addition, several **executable**
files that were moved around on the drive by the fragmenting DOS batch
program were run to be sure they were still intact. -- B.B.

11/3,K/14   (Item 14 from file: 275)
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01355947   SUPPLIER NUMBER: 08356586   (USE FORMAT 7 OR 9 FOR FULL TEXT)
V-ANALYST virus detector. (Software Review) (Bits and Bytes V-ANALYST
  program for detecting virus attacks) (evaluation)
Ogden, Susan
PC User, n129, p102(1)
March 28, 1990
DOCUMENT TYPE: evaluation   ISSN: 0263-5720   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 590   LINE COUNT: 00044

...   the file from the list or quit the scan.
     You can create a number of **databases** , to handle multiple fixed disk
partitions, or for differing degrees of **checking** . You might specify all
executable   files , and **run** the **test** infrequently -- it takes several
minutes for a whole disk. To make sure the check isn...

11/3,K/15   (Item 15 from file: 275)
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01258708   SUPPLIER NUMBER: 07167807   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A step up for integrated software; Works 2.0 maintains easy-to-use
  interface. (Software Review) (Microsoft Works 2.0) (evaluation)
Coleman, Dale
MacWEEK, v2, n49, p52(2)
Dec 6, 1988
DOCUMENT TYPE: evaluation   ISSN: 0892-8118   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1897   LINE COUNT: 00147

...   printing three-across mailing labels, although exact positioning of
the records is an adventure in **trial** and error.
     Works' word **processor** can read Rich Text Format (RTF), Works 1.0,

text, MacWrite and Microsoft Word 1...

...Option key while choosing Save As, a handy feature. Inexplicably, there
is no provision for **reading** Word 3.0 **files** .
     Spelling **checker** . The spelling **checker** , licensed from Workign
Software of Santa Cruz, Calif., contains a 60,000-word dictionary, and
additional legal and medical...

 11/3,K/16   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04410159   SUPPLIER NUMBER: 17772083   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Are you being served? Will Windows 95 serve you?(Editorial)
Lemmons, Phil
PC World, v14, n2, p21(1)
Feb, 1996
DOCUMENT TYPE: Editorial   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 756   LINE COUNT: 00062

...   We're delighted to have recruited once again one of the top experts
in performance **testing** . Coming to us this **time** from the Compaq Computer
competitive analysis lab, Bill is charged with overseeing a **program** to
test servers both in **file** /print operations and as **application** servers.
Reader surveys have told us to **run** our server **tests** with two network
 operating systems : Netware 4.x and Windows NT. Bill explains our
general approach to testing in "Launching...

 11/3,K/17   (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03783630   SUPPLIER NUMBER: 12375328   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**What's ahead for PC/fax: in a word, software. This new class of PC software
  is poised to take faxing to a much higher level. (includes related
  article on development of computer facsimile boards) (PCs & Workstations:
  Communications)**
Cook, Rick
Datamation, v38, n14, p27(3)
July 1, 1992
ISSN: 1062-8363   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1238   LINE COUNT: 00093

...   members fax a PaperWorks form to New York telling the system where
they are. The **application reads** the form, **checks** its **files** and
automatically forwards any waiting faxes to them. "We're working on our
integration process...

...to use it [PaperWorks] for the other things, like [work with] AIDS."
Still in the **process** of beta **tests** , PaperWorks is scheduled to ship
later this summer.
     Xsoft's PaperWorks is one of the...

 11/3,K/18   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

02835521   Supplier Number: 71809651   (USE FORMAT 7 FOR FULLTEXT)
**Express Services Implements Response Networks' ResponseCenter to Monitor
  Critical Business Applications.**
Business Wire, p2220
March 19, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade

Word Count: 895

...   tools in place to measure availability or response time from an
end-user perspective.
        ResponseCenter **monitors** the performance of critical business
transactions across networks, servers, **databases** , middleware **objects**
and **application** components. Lightweight distributed **software** agents act
as simulated users measuring end-to-end response time, performance and
availability from the end-user perspective, providing consistent, accurate
and real- **time** performance **testing** . As a result of using the solution,
organizations obtain early warning of application degradation, eliminate...

 11/3,K/19   **(Item 2 from file: 621)**
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

02492639   Supplier Number: 61934810 (USE FORMAT 7 FOR FULLTEXT)
'SurfinGuard' Personal Internet Security Freeware Blocks Worms Such As
   ILOVEYOU and Trojan Horses - Proactive Protection vs. Reactive Anti-Virus
   Software.
PR Newswire, pNA
May 8, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 588

...   software is adequate protection in this Internet Age."
     About SurfinGuard
     SurfinGuard performs real-time security **monitoring** of all
executable   programs delivered from e-mail, the Web, instant message
file transfers or FTP. **Executable   files** are permanently "flagged" upon
download for **monitoring** in the sandbox at any time in the future.
SurfinGuard also features a desktop Safe Zone icon so users can
drag-and-drop questionable executables at any **time** for **testing** . E-mail
clients supported include Microsoft Outlook/Express, Eudora and any
Web-based e-mail...
...AOL Instant Messenger, Yahoo Messenger, Tribal Voice PowWow, Microsoft
Messenger and Internet relay chat (IRC) **programs** .
        Its easy-to-use interface allows users to select "Block" or " **Monitor**
" **executable   files** , or "Ask" before running **executable   files** .
SurfinGuard runs on Windows 95, 98 and NT and can be downloaded for free at
...

 11/3,K/20   **(Item 3 from file: 621)**
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

01778213   Supplier Number: 53445519 (USE FORMAT 7 FOR FULLTEXT)
Secant Extreme Persistent Object Service Wins Editor's Choice Award for
   Middleware.
PR Newswire, p8279
Dec 22, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 648

...   server product, Secant Extreme Enterprise Server, fully integrates
the underlying technology of Secant Extreme Persistent **Object** Service
with Secant's **time - tested** and proven **Object   Transaction   Monitor**
technology. The resulting **application** server environment allows reusable
business **objects** to operate in an inherently persistent and
distributed-transactional manner. Designed with performance in mind...

 11/3,K/21   **(Item 1 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)

03348062   Supplier Number: 44637357   (USE FORMAT 7 FOR FULLTEXT)
Approving Applicants ... On-Site
Bank Systems + Technology, p26
May, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 292

...   Decision Power software uses a bank's own lending criteria and
Equifax's multiple proprietary **databases** (such as more than 200 million
consumer credit **files** , **check   writing** history and fraud detection
capabilities) to assess the identity - and potential risk - of new checking
applicants and to deliver real- **time** cross-sell **instructions** to branch
representatives.
        While banks will still adhere to their procedural, system, and
process needs...

 11/3,K/22   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

02288733
CADRE Announces First Run-Time Reverse Engineering Tool
News Release   June 27, 1989   p. 1

    ... and maintain PathMap results. Teamwork's configuration management
supports the maintenance of design, code, and **test** information in a
single environment. **RUN**   TIME REVERSE ENGINEERING Poorly documented
software is difficult to maintain or reuse. Today's limited...

... time behavior. It tracks procedure call hierarchy, including interrupt
routines and data-driven decisions as **execution**   proceeds. PathMap uses
Cadre's **Software** Analysis Workstation (TM) (SAW) to **monitor   software**
 execution , logging the captured information to a virtual **file** as the
measurement progresses. PathMap processes the data to extract invocation,
path, and performance information...

 11/3,K/23   (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications

00835148
**AEP SEEKS REHEARING ON OHIO COLLECTIVE BILLING RULES; CITES REVENUE
    NEUTRALITY**
Industrial Energy Bulletin February 7, 1997; Pg 3; Vol. 16, No. 6
Journal Code: IEB   ISSN: 0894-5764
Section Heading: RATE DESIGN
Word Count: 681   *Full text available in Formats 5, 7 and 9*

TEXT:
...by the state Public Utilities Commission.
    The PUC in late December adopted the guidelines as **part** of a two-year
CES **pilot** (Case No. 96-406-EL-COI) (IEB, 10 Jan, 5). Under the program,
groups of...

... year, and a contract may remain in effect until either party gives a
one-month **written   notice** to discontinue.
    AEP, in its Jan. 23 **application** for rehearing, **objects** to several
provisions, claiming they differ from preliminary proposals released for
public comment last May...

 11/3,K/24   (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText

04536096   H.W.   WILSON   RECORD   NUMBER: BWBA01036096   (USE FORMAT 7 FOR
FULLTEXT)
Special issue: marketing in the e-channel.
International Journal of Electronic Commerce (Int J Electron Com) v. 5 no3
(Spring 2001) p. 3-189
LANGUAGE: English
WORD COUNT: 78263

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   1999 employed the Internet in their searches for information. They
tended to be younger, more **educated** , higher-income buyers who had high
degrees of skill and access, and the most to...Software for use in conjoint
studies 98 . The respondents store the e-mail attachments as **files** on
their workstation (e.g., on removable disk media), **execute** the **survey**
applications , and then send their **survey** response **files** back to the
researcher as e-mail attachments. Completing all the steps successfully
requires motivated...

 11/3,K/25   (Item 1 from file: 88)
DIALOG(R)File   88:Gale Group Business A.R.T.S.

05883162   SUPPLIER NUMBER: 77806261
A Precision- and Range-Independent Tool for Testing Floating-Point
  Arithmetic I: Basic Operations, Square Root, and Remainder.
VERDONK, BRIGITTE; CUYT, ANNIE; VERSCHAEREN, DENNIS
ACM Transactions on Mathematical Software, 27, 1, 92
March, 2001
ISSN: 0098-3500   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 11078   LINE COUNT: 00969

...   the result and exceptions with the given test vector; if
applicable, performance of a commutativity **check** .
     After **execution** of both phases, the driver **program** generates a
log- **file** with the outcome of the testing, listing any errors that have
occurred. Several options are available in both **phases** . For example, the
tester can specify that the driver program should translate the test
vectors, given in (extended) Coonen...

 11/3,K/26   (Item 2 from file: 88)
DIALOG(R)File   88:Gale Group Business A.R.T.S.

02923629   SUPPLIER NUMBER: 12335096
MacUser minifinders: 1001 Macintosh products. (Buyers Guide)
MacUser, v8, n8, p87(52)
August, 1992
DOCUMENT TYPE: Buyers Guide   ISSN: 0884-0997   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 77045   LINE COUNT: 06173

...   read unmodified dBASE/DOS or FoxBASE/DOS files. Amazingly fast,
regardless of database size. Steep **learning** curve, but worth it for
professional applications. Supports multiwindow databases. Version 2.01
reviewed. Requires...display system includes a PDS video card, a cable, and
a 20-inch Sony Trinitron **monitor** . Adequate display characteristics. Video
card lacks FPU slot, but **software** provides pseudo-FPU capability.
Resolution is WYSIWYG 72 dpi. Requires Mac IIsi. $2,795 direct...

...647]
    Generation Systems Color 24
    This 24-bit-color display system combines an Ikegami Trinitron

monitor with a 24-bit-video card. A high-quality, affordable combination that delivers very good...

11/3,K/27   (Item 3 from file: 88)
DIALOG(R)File   88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

02649287   SUPPLIER NUMBER: 10957512
MiniFinders. (buyer's guide to Apple Macintosh hardware and software)
   (buyers guide)
MacUser, v7, n8, p135(49)
August, 1991
DOCUMENT TYPE: buyers guide   ISSN: 0884-0997   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 42748   LINE COUNT: 06476

...   by Compatible Systems) connects your Mac to a PC via SCSI, enabling the Mac to **access** files on a PC or a PC network. **File** -transfer **software** provides generic text and graphic translations. Version 2.0 reviewed. Requires DOS 3.0 or...S.E., Ste. 200, Bellevue, WA 98004. (206) 451-3697. (May '88)
        Course Builder 4
        Course Builder creates stand-alone **educational** applications. This easy-to-learn dedicated programming language uses blocks and arrows. Graphics, animation, and...Software, 830 Williams St., San Leandro, CA 94577. (415) 352-7328. (Sept '89)
        Where in **Time** Is Carmen
        Sandiego? 4 1/2
        Where in Time Is Carmen Sandiego? is the fourth...

17/9/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

02105893   SUPPLIER NUMBER: 19809572   (THIS IS THE FULL TEXT)
**Firewall technology for PCs. (eSafe Technologies' eSafe Protect) (PC Week
  Labs) (Software Review)(Evaluation)**
Rapoza, Jim
PC Week, v14, n41, p40(1)
Sep 29, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0740-1604   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 741   LINE COUNT: 00063

ABSTRACT: eSafe Technologies' $70 eSafe Protect provides good protection
against attacks that try to read, write or execute files but fails to guard
against denial-of-service attacks. The software employs firewall
techniques, restricting the system resources that browsers and Internet
applications may access. An included anti-virus utility has filtering
functions that allow administrators to prevent access to certain Web or
Internet resources. The most outstanding feature is the product's learning
mode. In this user-defined period, the software watches a program to
determine normal operations. After the learning period, the software will
alert users whenever an activity occurs that has not already been
performed. The extremely flexible software allows a high degree of
customization. The administration utility, used to modify a variety of
settings, is immediately understandable and easy to use.

TEXT:
      eSafe Protect 1.0
      By determining what is acceptable and unacceptable for Internet
applications, eSafe Technologies' eSafe Protect can defend system resources
against known and unknown security problems. Although eSafe Protect can't
protect users from denial-of-service attacks, its ability to learn
acceptable actions and its extensive configuration options make it one of
the most comprehensive personal security applications available.
      Usability - B
      Capability - B
      Performance - B
      Interoperability - C
      Manageability - A
      + Prevents all Internet applications from unauthorized access to data
on users' PCs; fully customizable.
      - Doesn't block denial-of-service attacks; can't be easily shut down.
      eSafe Technologies, Pembroke Pines, Fla. (800) 477-5177; www.esafe.com
      Scoring methodology: www.pcweek.com/reviews/meth.html
      eSafe Technologies' eSafe Protect 1.0 borrows firewall philosophy to
help administrators protect individual desktop PCs from the security risks
caused by hostile Java applets, ActiveX controls or security holes in
popular browsers.
      In much the same way that firewalls protect company networks from
attacks, eSafe Protect, released earlier this month and priced at $70,
limits browsers' and Internet applications' access to system resources.
eSafe Protect did a good job in PC Week Labs' tests of plugging security
holes that attempted to read files, write to files or execute programs.
      However, the product failed to stop denial-of-service attacks, which
caused our browser or system to crash. These types of attacks pose little
threat to personal data, but they can be annoying. Most hostile Java
applets use this form of attack.
      In addition to protecting users' data from possible Internet threats,
eSafe Protect includes an anti-virus utility, and administrators can use it
to control access to Web sites and other Internet resources.
      A time to learn
      eSafe Protect's strongest feature is its ability to learn **accepted**
user **behavior** . For each protected application, we were able to define a "
learning   period " of one to several days. During this period, eSafe
Protect simply **watched** the application to determine **normal** user
activities .

After this period, the program warns the user anytime the application attempts an activity not performed during the learning period.

The program, which runs on Windows 95, was very user-configurable, allowing us to refine all settings down to the smallest details.

We could view reports of all activities and could define different protection settings for each user in a network.

Protection in eSafe works a little differently than in competing products, such as Finjan Inc.'s SurfinShield, which do much of their blocking based on a list of known problems. eSafe Protect only stops an activity if the applet, control or browser attempts to perform a restricted activity.

When a violation occurs, a window pops up that provides details about the attempted activity and gives the user the option of not allowing the activity, temporarily allowing it or always allowing it.

Temporarily allowing an activity was useful for supplementing the learning period in tests, because it allowed us to permit a normal activity that might have not occurred during the learning period.

eSafe Protect runs from the Windows 95 system tray, and a monitoring window showed our level of protection and level of risk. We could set protection from very high to none at all. However, there is no built-in way to completely turn off the program. In fact, the only way to do this was to hit Control-Alt-Delete and invoke an "end task" command.

With the Communication Filter, we could control access to our system from any type of Internet access device and could even define specific IP ports to protect. We could control traffic coming in, going out or both.

Using the traffic control feature, we were able to block access to certain Web sites or to limit access to a select few sites.

Unfortunately, this feature didn't work very well on sites with multiple domain names, although it did work better after a sometimes-annoying learning period. We also could block traffic based on keywords occurring in the transmission, either as headers or as content.

eSafe Protect was fairly easy to install and to get running. A configuration wizard steps users through some basic settings, but most features need to be configured using the advanced administration utility.

This shouldn't be a problem for most users, because the administration utility is very intuitive and easy to use.
COPYRIGHT 1997 Ziff-Davis Publishing Company

SPECIAL FEATURES: table; illustration
COMPANY NAMES: eSafe Technologies--Products
DESCRIPTORS: Systems/Data Security Software; Software Single Product
  Review
PRODUCT/INDUSTRY NAMES: 7372691 (Data Encryption Software)
SIC CODES: 7372 Prepackaged software
TRADE NAMES: eSafe Protect (Systems/data security software)--Evaluation
FILE SEGMENT: CD File 275

17/9/19   (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02531396   Supplier Number: 45101898   (THIS IS THE FULLTEXT)
**Open Sesame: 'watches how a Mac is used and attempts to automate common
  tasks'**
Desktop Publishing Commentary, v10, n6, pN/A
Nov, 1994
ISSN: 0957-3178
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 525
TEXT:
There has been much speculation on the role intelligent software agents will play in our daily computing activities. Agents, we are often told, will be our new assistants, helping us with tasks that would otherwise be repetitive, time consuming and ultimately dull to complete. Open Sesame 1.1, from Charles River Analytics, claims to be the first intelligent software for the Mac that actually watches the way a Mac is used, learns

from the observations and then attempts to automate some of these tasks.
       The program uses a system extension and application, both of which
must be running in order for the learning and automation process to
function. It only runs under System 7 and requires roughly 650K of RAM and
only 500K of hard disk space. Once installed, Open Sesame begins to keep
track of your working habits. It watches a user's open applications and
certain documents and, once a pattern has been established, for example
opening a spreadsheet or word processor each morning, it offers to automate
the task. The program can learn and automate a variety of common actions,
including: opening and closing documents, applications, desk accessories
and folders; emptying the Wastebasket; rebuilding the Desktop; hiding and
showing applications; arranging windows, and adding or removing items from
the Apple menu.
       A good example of Open Sesame in action is in the use of documents.
So, each time an invoice template is opened in FileMaker Pro a user also
opens another document which is, say, a database of clients. Open Sesame
will notice the routine and offer to open the database of clients each time
the invoice template is opened. The program can open or close entire sets
of folders, documents and **applications** with a single click.
       The **program** actually **monitors** two kinds of Mac **actions** ,
time-based and event -based, and uses an underlying neural network and
expert knowledge base system to **learn** about work habits. Each **time** a
task is performed at a regular time, such as receiving e-mail, Open Sesame
makes a note of it. Each time an action is performed as a result of
another, the **program** also notes it. These **regular activities** are
monitored over time, and once a pattern has been established the program
then places a plain-English dialog box on screen to ask if the user wishes
the actions to be automated.
       PowerMac users can also benefit from that platform's speech
capabilities, as Open Sesame uses speech and speech recognition within its
Advisor dialog box. PlainTalk needs to be installed for this.
       The speed at which the program learns events depends on a user's work
habits, but an action doesn't need to be constantly repeated for it to
detect a pattern. Actions repeated many times a day can be learned in the
first day of use. Some actions may take longer to learn if only done once a
week like, for example, backing up. Open Sesame also has an Instructions
Editor, that allows users to edit existing events or add his/her own, and
can be combined with AppleScript and QuickKeys. It is priced at $99.
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       UK180 per year as of 12/94. Published 10 times per year. Contact Pira
       International, Randalls Road, Leatherland, Surrey, KT22 7RU. Phone
       (44) 0372 376161, Fax (44) 0372 377526
       COPYRIGHT 1999 Gale Group
PUBLISHER NAME: Pira International
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
   Automation); INTL (Business, International); PUBL (Publishing)

 17/9/26   (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01829224   Supplier Number: 42311511   (THIS IS THE FULLTEXT)
MICROCOM
Computer Reseller News, pC14
August 26, 1991
ISSN: 0893-8377
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 202
TEXT:
Relay Gold 5.0 is the latest version of the best-selling communications
software for corporate DOS users. Features: Offers more ways to connect,
more terminal emulations, more file transfer protocols, supports virtually
any connection; universal asynchronous connectivity; offers help on every
screen; sends files in the background and automates any task with its

Script Language. Benefits: Eases communication; saves time and money.
Applications: Communications program for corporate users. System
Requirements: IBM PC, XT, AT, PS/2 or compatible; 192K of RAM; PC- or
MS-DOS 2.0 or later.
　　　　Virex-PC is a comprehensive solution to the threat of DOS-based
computer viruses. Features: Detects more than 200 different DOS viruses and
repairs infected files; eliminates viruses believed to cause more than 90
percent of PC infections; TSR **program** continuously **monitors** changes in
signatures of files; **Action　　Learning　　Modes** enable the user to
identify legitimate **actions** that should be **permitted** ; compatible with
Microsoft Windows and Novell networking software. Benefits: Security from
known PC viruses; informs users of possible unknown viruses; permits
uninterrupted routine operations. Applications: Comprehensive virus
detector. System Requirements: IBM PC or compatible.
　　　　Relay Gold 5.0
　　　　DP #388750 SRP $299 (U.S.), $359 (CDN)
　　　　Virex-PC
　　　　DP #257911 SRP $129 (U.S.), $159 (CDN)
　　　COPYRIGHT 1991 CMP Publications, Inc.
　　　COPYRIGHT 1999 Gale Group
PUBLISHER NAME: CMP Publications, Inc.
COMPANY NAMES: *Microcom, Inc. (Norwood, Massachusetts)
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372600   (Computer Network & Communications Software)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
　Automation)
NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: MNPI
SPECIAL FEATURES: COMPANY

02498375   SUPPLIER NUMBER: 73746178   (USE FORMAT 7 OR 9 FOR FULL TEXT)
SELECTING AND BUYING CRM SOFTWARE.(Industry Trend or Event)
Megazzini, Ernie
Customer Interaction Solutions, 19, 9, 40
March, 2001
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3764   LINE COUNT: 00317

...   technical training courses, including "train-the-trainers" classes.
They should be combined with monthly training **check** -ups to ensure
appropriate   use of the **software** , Make sure to **trial   run** telephone,
Web self-service or on-site technical support to system users, through a
set...

02256506   SUPPLIER NUMBER: 53471867
**Versatile MailCheck quickly catches e-mail snags.(Tally Systems MailCheck
    4.1)(Software Review)(Evaluation)**
Marshall, Patrick
InfoWorld, 20, 52, 37C(1)
Dec 28, 1998
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: response to mail problems, works with all major E-mail
systems and is easy to **use** . The **program** installs on a server or
workstation and **monitors** the system by regularly sending mail to invalid
addresses to time how long it takes...

...return an error message. Users can define polling intervals and what
response rate is considered **acceptable** . Customizing MailCheck's **actions**
is fairly easy; the package lets the user specify E-mail or pager alerts
when a threshold is exceeded NDdesignate custom programs to **run** at
specific triggers. **Tests** with Microsoft Exchange show that MailCheck
works exactly as advertised. MailCheck has especially strong reporting...

02105893   SUPPLIER NUMBER: 19809572   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Firewall technology for PCs. (eSafe Technologies' eSafe Protect) (PC Week
    Labs) (Software Review)(Evaluation)**
Rapoza, Jim
PC Week, v14, n41, p40(1)
Sep 29, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0740-1604   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 741   LINE COUNT: 00063

...   resources.
    A time to learn
    eSafe Protect's strongest feature is its ability to learn **accepted**
user **behavior** . For each protected application, we were able to define a "
learning   period " of one to several days. During this period, eSafe
Protect simply **watched** the application to determine **normal** user
activities .
    After this period, the program warns the user anytime the application
attempts an activity not...

17/3,K/4 **(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)·

01944483   SUPPLIER NUMBER: 18371622   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The new standard in 32-bit Windows testing. (the Winstone 32 benchmark
   test) (PC Tech/Lab Notes) (includes related articles on how to get the
   Winstone 32 test, and on characteristics of the test) (Technology
   Information)
Van Name, Mark L.; Catchings, Bill
PC Magazine, v15, n12, p229(3)
June 25, 1996
ISSN: 0888-8507   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2607   LINE COUNT: 00205

...   bit versions when we completed developing the benchmark tests.
     When you press Winstone 32's **Run** button, the **test** program starts
its tests. It measures a PC's performance by exercising each of these eight
applications in turn, **using** an **appropriate** test script for each. The
scripts, which ZDBOp developed using Microsoft Visual Test 4.0, take each
application through a series of tasks that reflect extensive **surveys** of
typical user application **activity** .
     To produce its score, Winstone 32 first times how long the PC takes to
complete...

17/3,K/5 **(Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)

01802855   SUPPLIER NUMBER: 17155626   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Audit or anarchy. (the need for a new model of computer audit)
Classe, Alison
Computer Weekly, p38(1)
May 11, 1995
ISSN: 0010-4787   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1529   LINE COUNT: 00119

...   discipline not to."
     Atlantic's membership of Fast reminds us that licensing shareware
after the **trial** **period** is as much of an obligation as licensing any
other software. Managers need to have...

...these obligations since they could be personally liable if their
subordinates are found to be **using** **software** **illegally** .
     Some **checks** for **software** legitimacy are anything but technically
demanding.
     Carmel Brown, marketing manager of Fast, gives an example...

17/3,K/6 **(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)

01777762   SUPPLIER NUMBER: 16870820   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Applications of optical scanners in an academic center.
Molinari, Carol; Tannenbaum, Robert S.
T H E Journal (Technological Horizons In Education), v22, n8, p60(4)
March, 1995
ISSN: 0192-592X   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2920   LINE COUNT: 00234

...   survey, answers to a test administered to a class or other
categorical data. One then **processes** this file **using** **standard**
statistics, **test** scoring, **survey** analysis or other appropriate
software .

Most scanning is done from paper originals. The simplest to scan are single, flat sheets...

17/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01713452   SUPPLIER NUMBER: 16261873   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Testing the GUI. (automated testing of GUI-based applications and software
  tools for performing the tests) (Cover Story) (Tutorial)
Marsh, Vivien
DBMS, v7, n12, p52(6)
Nov, 1994
DOCUMENT TYPE: Tutorial   ISSN: 1041-5173   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2909   LINE COUNT: 00258

...   that the application performs to specification, including the user
response times. Systems testers may use **test** scripts to automate this
process .
        * Stress **Testing** is designed to simulate the application under
peak-production stress to find any potential breakpoints...

...RTEs) are commonly used to test and benchmark conventional host-based
systems, where all the **action** takes place on the host.
        * Quality Assurance (QA) **checks** the **application** for adherence to
installation standards, and tests the GUI for ease of use, standard use...

17/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01621538   SUPPLIER NUMBER: 14425174   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Introducing Group Decision Support Software (GDSS) in an organization.
  (workgroup software package)
Yellen, Richard E.
Journal of Systems Management, v44, n10, p6(3)
Oct, 1993
ISSN: 0022-4839   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2348   LINE COUNT: 00191

...   once certain problems were worked out. The following are some
specific suggestions for introducing GDSS **software** .
        1. Set and monitor guidelines for **appropriate** system **use** . Warn
participants of the possibilities of abuse by other participants. Abuse
means comments which are...

...process. A way to overcome this problem is to divide the meeting into an
extended **learning**   **period** followed by a **period** which concentrates on
accomplishment. We found it took two or three weeks for comments to...

17/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01615880   SUPPLIER NUMBER: 14354946   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Developing an employee-centered electronic monitoring system.
DeTienne, Kristen Bell; Abbott, Nelson T.
Journal of Systems Management, v44, n8, p12(4)
August, 1993
ISSN: 0022-4839   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2556   LINE COUNT: 00207

...   and fair. Employees should be told exactly what will be monitored,
when they will be **monitored** , and how these results will be **used** .

2. Test the new **monitoring** system.
        Rarely do new computer **programs** work as they are expected to on the
first try. Often new problems arise as...

...to be operating properly, ask for a few volunteers to further test the
system during **normal** work hours. **Use** this " **test** **period** " as a **time**
to listen to concerns and to revise the program.
        3. Give all employees a trial...

  17/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01456683   SUPPLIER NUMBER: 11400293   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Central Point Anti-Virus. (Central Point Software Inc.) (Software Review)
   (one of 20 evaluations of data security software in 'On Guard: 20
   Utilities That Battle the Virus Threat') (evaluation)
Ellison, Carol
PC Magazine, v10, n18, p213
Oct 29, 1991
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 809   LINE COUNT: 00060

...ABSTRACT: other software packages. The $129 software functions in the
background and is capable of detecting **suspicious   activity** , detecting
infections, removing the viruses and repairing damage. The **software** is
easy to install and use. Two memory-resident **monitors** react when **unusual**
   activity is detected. Signatures of more than 500 viruses are included,
and Central Point updates the...

...Choice. Central Point Anti-Virus 1.1 is being shipped but did not arrive
in **time** to be **tested** .

  17/3,K/11   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

03971480   SUPPLIER NUMBER: 14474490   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ophthalmic examination among adults with diagnosed diabetes mellitus.
Brechner, Ross J.; Cowie, Catherine C.; Howie, Jean; Herman, William H.;
Will, Julie C.; Harris, Maureen I.
JAMA, The Journal of the American Medical Association, v270, n14, p1714(5)
Oct 13, 1993
ISSN: 0098-7484   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3560   LINE COUNT: 00303

...   of whom 922 were treated with insulin.
        Univariate analyses and multivariate regression analyses were
performed **using** SAS with **appropriate** sampling weights to provide
estimates that were representative of the US population. The weights were
...

...past year. Small sample size precluded this analysis in IDDM subjects.
The regression was performed **using** the RTILOGIT **program** for complex
sample **surveys** .[28] All variables except age were entered as categorical
variables and coded as 0,1...

...from the model at P>.2. Interactions of insulin treatment with variables
of the reduced **model** were **tested** to examine whether subsets of diabetic
subjects were more likely to have has a dilated...

  17/3,K/12   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

02279112   Supplier Number: 58550604   (USE FORMAT 7 FOR FULLTEXT)
Security Measures Strengthened at Ohio E-Check Stations.
PR Newswire, p0386
Jan 12, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 221

...   that leads to convicting employees and motorists engaged in
fraudulent testing.
      "In addition to security **procedures** that Envirotest established in
the first year of the E- **Check**   **program** , we are applying an additional
series of **monitoring**   **activities** which station managers will be **use** to
deter and detect **suspicious**   **activity** in the **testing**   **process** ,"
Ottman said. He encouraged persons with information about **suspected**
fraudulent **activity** at E-Check stations to call the E-Check customer
service hotline at 1-800...

 17/3,K/13   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

01292332   Supplier Number: 45533250   (USE FORMAT 7 FOR FULLTEXT)
Updated Version of LabWindows Software Gives DOS PCs Additional
  Instrumentation Capabilities
News Release, pN/A
May 10, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 644

...
interfaces. Engineers and scientists can use LabWindows software with
      low-end computers that cannot adequately **run** Windows to develop
test
      and measurement and **process**   **monitoring** and control applications
using
      the industry- **standard** C and Basic programming languages. LabWindows
      for DOS users upgrading to Version 2.3.1...

 17/3,K/14   (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2002 The Gale Group. All rts. reserv.

01258253   Supplier Number: 44701341   (USE FORMAT 7 FOR FULLTEXT)
Siemens Introduces Small PLC New S7 Family Flexible unit has mid-range
  power with CPU, programming, 1/0 options
News Release, pN/A
May 24, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 743

...   logic box instruction based
      on user definitions. These instructions can then be stored,
      manipulated and **used** as **standard** PLC instruction. When **monitoring**
 the
      program on-line, these **instructions** also display the real **time**
values
      of the parameters associated with them.
      AC/DC input modules are available in either...

 17/3,K/15   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04141462   Supplier Number: 54332118   (USE FORMAT 7 FOR FULLTEXT)
TELEPHONY.(multiple brief articles)
Communications Daily, v19, n67, pNA
April 8, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2462

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...who is Mont. PSC commissioner, recommended that group develop "a set of
best practices and **program** proposals" and **monitor** results of such
activities to determine how well they increase deployment and subscription
levels for advanced telecom services. He...carrier access charges. USW said
IP telephony providers that offer packet- switched interexchange voice
service **using   ordinary** telephones and **regular** phone numbers under N.
American Numbering Plan are giving their customers services functionally
identical to...next, carrier's petition for agency endorsement of its
interLATA long distance entry. With 3rd **party   testing** of its operation
support systems (OSS) essentially complete, company indicated to PSC it
believes it...
...year's agreement. Agreement was that if BA fully complies with all
conditions, including 3rd **party** OSS **testing** , PSC would recommend
unconditionally that FCC grant BA long distance entry. PSC spokesman said
once...

...assigned to customers. ------ Me. PUC established "don't call"
requirements for competitive electric providers' telemarketing **activities**
. Agency this week **authorized** state's first competitive electric
provider, aggregator marketing to schools and health care centers, and...

 17/3,K/16   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04098137   Supplier Number: 53924546   (USE FORMAT 7 FOR FULLTEXT)
HMO Companies Make Mid-Course Changes to Rx Benefit Programs.
Physician Manager, pNA
Jan 22, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1555

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...PBM did not perceive any added benefit vs. other medications. PacifiCare
also is adopting targeted **utilization** management **programs** to limit
inappropriate drug **use** . After **noticing** a 40% increase in such
gastrointestinal drugs as Prilosec and Prevacid, it reviewed the clinical
...

...necessity. PacifiCare's Prescription Solutions also is stressing
educational programs on such relevant topics as **appropriate   use** of
antibiotics. The firm has developed guidelines and an educational program
on nonformulary drugs ...a drug use review program in New York, New Jersey
and Connecticut. The drug editing **program** closely **monitors   usage** of
about 40 medications; if dosage levels exceed FDA and/or manufacturer
recommendations, the prescribing...

...Health Plans, the nation's oldest HMO, is relying primarily on physician
education to promote **appropriate   use** of medications. Kaiser employs a
staff of full- **time** drug **education** coordinators who work with MDs by
using formal drug bulletins and research papers, face-to...

17/3,K/17   (Item 3 from file: 636)

04053234   Supplier Number: 53491057 (USE FORMAT 7 FOR FULLTEXT)
CDC Draft Guidelines Recommend Name-Based Reporting.
Health Letter on the CDC, pNA
Dec 28, 1998
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1065

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Thirty-two states currently require name reporting of people who test
positive on serologic HIV **tests** . At press **time** , California appeared to
be on the verge of passing similar legislation. The new guidelines stop...

...meet the necessary performance standards," the guidelines state.
"Therefore, CDC advises that State and local **surveillance   programs   use**
 the same name-based approach for HIV **surveillance** as is currently **used**
for AIDS **surveillance** nationwide. However, CDC recognizes that some
States have adopted, and others may elect to adopt...

...stored in a physically secured area; that access be limited to a minimum
number of **authorized** staff; that **use** of data for research must be
approved by appropriate institutional review boards; and that all...

17/3,K/18   (Item 4 from file: 636)

03877444   Supplier Number: 48467641 (USE FORMAT 7 FOR FULLTEXT)
**-HEWLETT-PACKARD: HP VEE 5.0 incorporates MS ActiveX technology to extend
   feature set**
M2 Presswire, pN/A
May 5, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 738

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Support HP VEE 5.0 includes a built-in Web server that allows users to
monitor a HP VEE **program** remotely **using   standard** HTTP protocol.
Test- **program** developers can make any HP VEE panel accessible over the
World Wide Web. HP VEE...

...in addition to GPIB, VXIbus, RS-232, PC-plug-in, GPIO and LAN-based
interfaces. **Test** engineers can **run** HP VEE 5.0 programs in VXI-based
test systems that use the new, low...

17/3,K/19   (Item 5 from file: 636)

02531396   Supplier Number: 45101898 (USE FORMAT 7 FOR FULLTEXT)
**Open Sesame: 'watches how a Mac is used and attempts to automate common
   tasks'**
Desktop Publishing Commentary, v10, n6, pN/A
Nov, 1994   .
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 525

...   template is opened. The program can open or close entire sets of

folders, documents and **applications** with a single click.
     The **program** actually **monitors** two kinds of Mac **actions** ,
time-based and event -based, and uses an underlying neural network and
expert knowledge base system to **learn** about work habits. Each **time** a
task is performed at a regular time, such as receiving e-mail, Open Sesame
...

...note of it. Each time an action is performed as a result of another, the
 program also notes it. These **regular** **activities** are **monitored** over
time, and once a pattern has been established the program then places a
plain...

17/3,K/20   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08774425   Supplier Number: 76287034 (USE FORMAT 7 FOR FULLTEXT)
Tuning for Jazelle.(Brief Article)
Electronics Times, p4
July 2, 2001
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 167

...   now start sub-licensing a fully certified virtual machine.
     A Jazelle-based ARM does not **run** bytecode **instructions** in the
same way as a conventional processor. Instead, a conventional virtual
machine **software** loop performs basic checks such as array bounds and
illegal **actions** . The ARM then passes valid byte codes to the Jazelle
engine for translation into native...

17/3,K/21   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

08109733   Supplier Number: 67539995 (USE FORMAT 7 FOR FULLTEXT)
**OXFORD ROLLS UP ITS SLEEVES; NEW TECHNOLOGY HELPS APPAREL MANUFACTURER
   LOWER LABOR COSTS.**
Hickins, Michael; CONRAD, ANDREE
Daily News Record, p12
Nov 29, 2000
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 1171

...   printer and hardware developers, CAD vendors and systems
integrators. The entirely digital design and production **process** was
tested **using** **standard** design **software** , color-corrected and
calibrated **monitors** , ink-jet printers and standard digital communications
technology.
     Short of full-scale production runs, Hardy...

17/3,K/22   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08109708   Supplier Number: 67539867 (USE FORMAT 7 FOR FULLTEXT)
DIGITAL PRINTING MAKING ITS MARK.(Brief Article)
Hickins, Michael
WWD, p14
Nov 29, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade

Word Count: 479

...   printer and hardware developers, CAD vendors and systems
integrators. The entirely digital design and production **process** was
tested using standard design **software** , color-corrected and
calibrated **monitors** , ink-jet printers and standard digital communications
technology.
          Short of full-scale production runs, Hardy...

 17/3,K/23   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06963294   Supplier Number: 58342562   (USE FORMAT 7 FOR FULLTEXT)
Manufacturers and Suppliers.(Alphabetical list of companies)
Lasers & Optronics, v18, n11, pS8
Nov, 1999
Language: English   Record Type: Fulltext
Document Type: Tabloid; Academic Trade
Word Count: 71777

...   are: industrial inspection, scientific and astronomical imaging,
and VR/MM products. OEM programs available.
     ADE **Phase** Shift, 3470 E. Universal ·Way, Tucson, AZ 85706;
          Phone: 520/573-9250, Fax: 520/573...
483-9879, Toll Free: 800/321-9026
          David M. Shindell;
          Established: 1955
     Manufacturer of the **Model** C Ronchi-type optical **tester** . For 45
years, they have been universally applied to quality control and incoming
inspection of...7880
          Eric Udd; Amy Pate;
          7 Employees; 5 Engineers; Established: 1993
     Blue Road Research provides **educational courses** and materials,
consulting support, research and development, products and patent licensing
of fiberoptic sensor technology...6804
          Dr. Wm. Swantner;
          2 Employees; 1 Engineers; Established: 1984
     Provides optical design services and **used** optical components and
equipment.
     Buccini Instrument Co., 118 Braxlo Lane, Wilmington, NC 28409;
          Phone: 910...modular cleanrooms. Clean Air Technology, Inc. offers a
turnkey approach, being totally responsible for all **phases** of the design,
construction, startup, **testing** and operation of the cleanroom.
     Cleveland Crystals, Inc., A Gooch and Housego Company, 19306
          Redwood...optical research equipment including optical benches,
table rails, mounts and accessories; environmental isolation enclosures;
the **Model** C optical **tester** ; and the Super Gage line of precision
measuring instruments.
     DataRay Inc., 605 Stapp Road, Boulder...a complete line of machine
vision hardware and software solutions for use in discrete manufacturing,
test and inspection, quality, and **process** control applications.
     IMAGO Machine Vision Inc., 1354 Wellington St., Ottawa, ON K1Y
          3C3Canada;
          Phone: 613...laser alignment paper. Laser protective eyewear, laser
safe enclosures, warning signs and labels, curtains and **educational**
/training **courses** . Laser pump chambers for OEM, industrial and research,
resonators and custom laser cavity assemblies.
     Kepco...

...Ion Sources/Systems: 5eV to 100keV. UHV Components: Multi-CF
Fittings(TM), Vacuum Chambers, eV **Parts** ". Applications: Surface physics,
Neutralization, Phosphor **testing** , RHEED, ESD, etc. Custom Designs.
     Kimmon Electric US, L.R, 7002 S. Revere Parkway, Suite...Mfg./Engr.
          25 Employees; 7 Engineers; Established: 1991
     Products and services include: laser applications feasibility
testing ; laser **process** development; laser contract manufacturing; laser

applications consulting; laser SMD marking services; state of the art...
20 Engineers; Established: 1979
      Manufacturer of tunable optical filters for WDM and of nanometer
precision **stages** for scanning probe miscroscopy and **testing** of
semiconductors and disk drives.
      Quickset Int'l. Inc., 3650 Woodhead Dr., Northbrook, IL 60062...

17/3,K/24   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06571829   Supplier Number: 55481239 (USE FORMAT 7 FOR FULLTEXT)
Pattern generator.(Brief Article)(Product Announcement)
Design News, v54, n16, p100
August 16, 1999
Language: English   Record Type: Fulltext
Article Type: Brief Article; Product Announcement
Document Type: Magazine/Journal; Refereed; Academic Trade
Word Count: 173

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
Designed to test both PC and MAC **monitors** , the Model 1280A computer
monitor pattern generator is made for **use** by service technicians in
bench-top test or multiple **monitor** burn-in **applications** . The unit
evaluates the operating condition and alignment of a computer monitor and
allows internal or external performance adjustments. **Model** 1280A enables
operational and evaluation **tests** using crosshatch or dot patterns; color
bars; and window and raster patterns in red, green...

...convergence, linearity, and pin cushion settings. Color bars test the
monitor's ability to produce **proper** colors. Raster is **used** to check the
purity of the primary colors. Setting the Auto/Manual Switch to AUTO...

17/3,K/25   (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

02737642   Supplier Number: 43663886 (USE FORMAT 7 FOR FULLTEXT)
Aetna Uses Surveillance To Probe Calif. WC Fraud
National Underwriter Property & Casualty-Risk & Benefits Management, p3
Feb 22, 1993
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 850

...   is happening only in Southern California, the activity may spread
to other states.
    The seemingly **strange** **behavior** is **part** of a **pilot** **program** in
which Aetna Life & Casualty is **using** a **surveillance** van to uncover
workers' compensation fraud in Southern California.
    The van and its surveillance equipment...

17/3,K/26   (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01829224   Supplier Number: 42311511 (USE FORMAT 7 FOR FULLTEXT)
MICROCOM
Computer Reseller News, pC14
August 26, 1991
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 202

... infected files; eliminates viruses believed to cause more than 90 percent of PC infections; TSR **program** continuously **monitors** changes in signatures of files; **Action Learning Modes** enable the user to identify legitimate **actions** that should be **permitted** ; compatible with Microsoft Windows and Novell networking software. Benefits: Security from known PC viruses; informs...

 17/3,K/27   (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01650409   Supplier Number: 42044012
FDA Update
Drug News & Perspectives, p234
May, 1991
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...the FDA have a stronger mechanism to enforce its regulatory responsibilities and a stronger product **surveillance** program. The FDA has set up 29 new **standard** operating **procedures** for the regulation of generic drugs. Dr Kessler suggested that a conditional approval process might...

...drug approval process. The streamlining will give AIDS patients greater access to drugs in the **experimental   stage** . Dr Kessler also discussed proposed regulations, drug marketing and advertising, OTC review, product formulation to...

 17/3,K/28   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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00888211
US Customs Service uses IR viewing devices to attempt to locate illegal drugs coming into the US.
Photonics Spectra   February, 1983   p. 36,381

     ... worked by sensing temperature differences between various sections of the boat. Equipment used in the **tests** included the FSI **Model** 100 by FLIR Systems Incorporated and the NODLR imaging unit by Texas Instruments. Future marine **applications** include general **surveillance** , monitoring off-loading operations or **suspicious activities** without being seen and clandestine search operations by official vessels at nightP The Customs Service...

... Westinghouse F-16 radar set, a Texas Instruments AAS-36 FLIR and a FLIR Systems **Model** 100 FLIR. The **tests** resulted in the Customs Service purchasing mini-FLIR systems from Inframetrics Incorporated and FLIR Systems.   ...

 17/3,K/29   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10576762   SUPPLIER NUMBER: 21243521   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Billing compliance strategies for physician office laboratories.
Pontius, C. Anne
Medical Laboratory Observer, v30, n10, p20(1)
Oct, 1998
ISSN: 0580-7247   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 709   LINE COUNT: 00060

...   exists for any specific test. The LMRP can be used to educate

providers on the **appropriate** **use** of the new test. If an LMRP is in
place, the appropriate individuals must also be educated on the **use** of
Advanced Beneficiary **Notices** . The compliance **program** should specify who
is involved in these **processes** , how they will be **educated** , and how that
education will be documented.
        3. What testing volume do you anticipate? This...

  17/3,K/30   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10222175   SUPPLIER NUMBER: 20641320   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Test-Program Development Language Extends Features With Active X
  Technology.
Electronic Design, v46, n11, p104(1)
May 13, 1998
ISSN: 0013-4872   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 293   LINE COUNT: 00026

TEXT:
        ...technology. HP-VEE 5.0 includes a built-in Web server, which allows
users to **monitor** an HP VEE **program** remotely **using** **standard** HTTP
protocol. The **program** also supports the IEEE-1394 (Fire Wire) high-speed
interconnect for VXI, GPIB, VXIbus, RS-232, PC plug-in, GPIO, and
local-area-network (LAN) based interfaces. **Test** engineers can **run** HP
VEE 5.0 programs in VXI-based test systems that use the HP E8491A...

  17/3,K/31   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08753059   SUPPLIER NUMBER: 18347671   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Detecting abnormal returns using the market model with pre-tested data.
Graham, A. Steven; Pirie, Wendy L.; Powell, William A.
Journal of Financial Research, v19, n1, p21(20)
Spring, 1996
ISSN: 0270-2592   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5512   LINE COUNT: 00445

...   cross-sectional, and standardized residuals - to detect abnormal
returns. We estimate rejection rates for simulated **abnormal** returns
using a sample with all of the observations, as well as using a sample
with 5...

...abnormal returns. When 5 percent of the high-volume observations are
omitted from the estimation **period** , the traditional **test** detects a 1.15
percent abnormal return 90 percent of the time. When all of...

...4.4 percent when using all available observations to 5.2 percent when
the estimation- **period** observations are pre- **tested** , indicating the
pre-test estimator has the "correct" size. Similarly, the p-value for the
...
...the correct size. We conclude that simulation results clearly indicate
that the standardized residuals approach **using** all **observations**
dominates all other **procedures** .
        II. Econometric Theory
        Many estimation **applications** produce estimators whose sampling
properties are unknown because researchers in finance and economics cannot
know...

  17/3,K/32   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08178119   SUPPLIER NUMBER: 17535487   (USE FORMAT 7 OR 9 FOR FULL TEXT)

IDDQ testing finds further faults.
Novellino, John
Electronic Design, v43, n18, p77(4)
Sep 5, 1995
ISSN: 0013-4872   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2518   LINE COUNT: 00197

...   IS A FACTOR
     The primary concern holding up the wider use of I.sub.DDQ| **testing**
is the **time** it takes to make the individual current measurements.
Standard automated IC testers **use** large decoupling capacitors to allow
them to perform at-speed functional tests. These capacitances combine...

...and anywhere from 10 to 50 or more measurements may be needed to satisfy
the **application** .
     The solution seems to be a separate current **monitor**   **used** only for
 I.sub.DDQ| measurements. "The measurement equipment has to be within
almost a...

   17/3,K/33   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

07661780   SUPPLIER NUMBER: 16482723   (USE FORMAT 7 OR 9 FOR FULL TEXT)
DS-3 testing goes mainstream. (digital data service)
Shea, Jim
Telephony, v228, n3, p22(3)
Jan 16, 1995
ISSN: 0040-2656   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1815   LINE COUNT: 00140

...   with a single view of the DS-3 network, along with interfaces to
the circuit **database** and alarm and surveillance systems.
     Most **standard** OSSs **use** Bellcore's Transaction Language 1 (TL1) for
communication to **test** heads.
     Bellcore is in the **process** of developing a TL1 OSS specification for
DS-3 testing. Until this is available and...

   17/3,K/34   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

06418095   SUPPLIER NUMBER: 13514637   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Aetna uses surveillance to probe Calif. WC fraud. (Aetna Life and
  Casualty's pilot program to uncover workers' compensation fraud)
Haggerty, Alfred G.
National Underwriter Property & Casualty-Risk & Benefits Management, n8,
p3(2)
Feb 22, 1993
ISSN: 1042-6841   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 880   LINE COUNT: 00068

...   is happening only in Southern California, the activity may spread
to other states.
     The seemingly **strange**   **behavior** is **part** of a **pilot**   **program**
in which Aetna Life & Casualty is **using** a **surveillance** van to uncover
workers' compensation fraud in Southern California.
     The van and its surveillance equipment...

   17/3,K/35   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

06215274   SUPPLIER NUMBER: 13806647   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A master plan for implementing CLIA. (Clinical Laboratory Improvement

Ammendments of 1988)
Passey, Richard B.
Medical Laboratory Observer, v24, n11, p36(5)
Nov, 1992
ISSN: 0580-7247   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3672   LINE COUNT: 00317

...   performing moderate or high complexity testing, or both, must
establish and follow written policies and **procedures** for a comprehensive
quality assurance **program** which is designed to **monitor** and evaluate the
ongoing and overall quality of the total **testing process** (preanalytic,
analytic, postanalytic). The laboratory's quality assurance program must
evaluate the effectiveness of its policies and **procedures** ; identify and
correct problems; assure the accurate, reliable, and prompt reporting of
test results; and assure the adequacy...

  17/3,K/36   (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

04098908   SUPPLIER NUMBER: 07901835   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Pressure filter drying in process development. (Kodak's computer controlled
  fine chemicals plant)**
Sellers, Rod
Chemistry and Industry, n16, p530(3)
August 21, 1989
ISSN: 0009-3068   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1740   LINE COUNT: 00138

...   out the loops to see that everything was connected properly.
Signals were passed through to **check correct action** and the loops
were tuned.
      The **software** programmes were then tested, first by individual dry
runs, then in water, and finally with a full sequence. Chemicals were
introduced when all was ready again first **testing** each **stage** , filter,
wash, and dry, individually then in sequence. Regular production started in
August 1987, three...

  17/3,K/37   (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

01174194
**FAA to Warn Against Mixing Greases: Alaska probe evidence triggers FAA
    inspector guideline; also, PW4000 rotor checks proposed; U.S. Airways
    settles civil penalty.**
Overhaul & Maintenance May, 2001; Pg 35; Vol. VII, No. 4
Journal Code: OM
Section Heading: Safety, Quality & Compliance: WASHINGTON IN ACTION
Word Count: 659   *Full text available in Formats 5, 7 and 9*

BYLINE:
BY SEAN BRODERICK

TEXT:
...the system.
   FAA's draft Flight Standards Information Bulletin for Airworthiness
(FSAW) instructs inspectors to **check** operators' continuous airworthiness
maintenance programs for **procedures** that address the **proper** handling of
lubricants. For example, inspectors are to verify that maintenance manuals
 instruct mechanics to purge **parts** thoroughly of old grease types when
switching greases.
   The agency's Flight Standards division also...

  17/3,K/38   (Item 2 from file: 624)

01162898
FAA Inspectors To Issue Warning On Risks Of Grease Mixing
Aviation Daily March 29, 2001; Pg 7; Vol. 343, No. 61
Journal Code: AD   ISSN: 0193-4597
Word Count: 715   *Full text available in Formats 5, 7 and 9*

BYLINE:
By Sean Broderick, sean_broderick@aviationnow.com

TEXT:
...leading to a catastrophic failure of the system.
Proper Handling
    The bulletin instructs inspectors to **check** operators' continuous
airworthiness maintenance programs for **procedures** that address the
 proper handling of lubricants. For example, inspectors will be asked to
verify that maintenance manuals **instruct** mechanics to purge **parts**
thoroughly of old grease types when switching lubricants.
    The agency's Flight Standards division also...

 17/3,K/39   **(Item 1 from file: 98)**

04379269   H.W. WILSON RECORD NUMBER: BGSA00129269   (USE FORMAT 7 FOR
FULLTEXT)
**Differential baroreflex control of heart rate in sedentary and aerobically
  fit individuals.**
Smith, Scott A
Querry, Ross G; Fadel, Paul J
Medicine and Science in Sports and Exercise (Med Sci Sports Exercise) v. 32
  no8 (Aug. 2000) p. 1419-30
SPECIAL FEATURES: bibl il   ISSN: 0195-9131
 LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 10205

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   and analyses using customized software. Descriptive group data are
presented in Table 1.

    Measurements. All **experimental** **phases** were conducted with the
subjects in a supine position. Cardiovascular variables were monitored
beat-to-beat and recorded by a personal computer (PC) equipped with
customized **software** . Heart rate was monitored **utilizing** **standard** ECG
electrodes. The ECG signal was output to a pressure monitor
(Hewlett-Packard 78342A, Andover...

 17/3,K/40   **(Item 1 from file: 553)**

02016080   H.W. WILSON RECORD NUMBER: BWBA91016080
The Kuznets process in Malaysia.
AUGMENTED TITLE: income inequality
Randolph, Susan
The Journal of Developing Areas (J Dev Areas) v. 25 (Oct. '90) p. 15-31
LANGUAGE: English

ABSTRACT: The Malaysian Family Life **Survey** (MFLS), an **unusual**
microlevel database, was **used** to conduct a **time** -series **test** of
Kuznets's hypothesis concerning the trend in participation income in the

course of economic...

...peninsular Malaysia that was conducted between August 1976 and August
1977. The results of the **test** support many of the underlying **processes**
that Kuznets proposed, but others are absent or their phasing has been
altered.

17/3,K/41   (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

05226298   SUPPLIER NUMBER: 20036804
**An evaluation of alternative PC-based software packages developed for the
analysis of complex survey data.**
Cohen, Steven B.
The American Statistician, v51, n3, p285(8)
August, 1997
ISSN: 0003-1305   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6476   LINE COUNT: 00606

...   3.4 Program Capabilities
    In addition to computing the required parameter estimates and their
associated **standard** errors, the **software** **procedures** developed for the
analysis of complex **survey** data in a PC environment possess a number of
additional desired features in common, as...

...procedures allow for hypothesis testing and for the derivation of p
values associated with specific **tests** for **model** coefficients. All of
the procedures have developed well-specified documentation to assist the
user in...

17/3,K/42   (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

04956336   SUPPLIER NUMBER: 21235332
Obeying orders: atrocity, military discipline, and the law of war.
Osiel, Mark J.
California Law Review, 86, n5, 939-1129
Oct, 1998
ISSN: 0008-1221   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 97186   LINE COUNT: 07889

...   by whomever given ...."(266) On this view, a soldier cannot claim
that he lacked fair **notice** of his duties, for everyone is on **notice** ,
by their very nature as human beings, of the unlawfulness of such conduct.
    Many soldiers...vis the law's essential concerns.
    II
    AVERTING ATROCITY: A SOCIOLOGY OF MILITARY LAW
    This **Part** shows how recent work in sociologically informed military
history has implications for the legal redesign...between the cracks of
criminal liability by insulating themselves from detailed knowledge of
their subordinates' **criminal**   **activities** .
    But command responsibility poses myriad problems--moral, conceptual,
and practical--that have not been satisfactorily...

17/3,K/43   (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

04297638   SUPPLIER NUMBER: 19283068
**Reflections on Reves v. Ernst & Young: its meaning and impact on
substantive, accessory, aiding abetting and conspiracy liability under
RICO. (Racketeer Influenced and Corrupt Organizations Act)(25th
Anniversary Issue)**

Blakey, G. Robert; Roddy, Kevin P.
American Criminal Law Review, 33, n5, 1345-1702
Annual, 1996
ISSN: 0164-0364   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 240011   LINE COUNT: 18911

...   that will vary with setting."(91)
     A. Pre-Reves Analysis of Section 1962(c)'s **Application** to
Professionals
     Prior to Reves, professional defendants were typically sued because
they fraudulently provided an...point by point, using a computer-generated
study of 900 decisions handed down during the **period** of the Report.(16)
     4. Effectiveness of RICO: Independent studies conclude that RICO is
effective...denote state of mind, but they do not necessarily carry
separate meanings.(23) The words **used** to denote "state of mind" are also
semantically ambiguous. "Intent" can mean "state of mind...

 17/3,K/44   (Item 4 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

03240120   SUPPLIER NUMBER: 15204534
**Individual differences in predicting behavioral intentions from attitude
  and subjective norm.**
DeBono, Kenneth G.; Omoto, Allen M.
The Journal of Social Psychology, v133, n6, p825(7)
Dec, 1993
ISSN: 0022-4545   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2726   LINE COUNT: 00238

...   105 participants as high self-monitors (M = 12.97) and 103
participants as low self- **monitors** (M = 7.65). We **used** the LISREL VI
program for testing structural equations (Joreskog & Sorbom, 1984) to test
our hypotheses. We specified an attitude...

...comply items) and a behavioral intentions construct defined by our
single intentions item. The structural **model** we **tested** had hypothesized
paths between both attitude and subjective norm constructs and **behavior**
intentions. We also **allowed** the attitude and subjective norm constructs
to be correlated because we had reason to believe...

...least for high self-monitors, these constructs might overlap (DeBono,
1987; Miniard & Cohen, 1981). We **tested** the same **model** separately for
high and low self-monitors.
     All measurement model paths were significantly different from...

 17/3,K/45   (Item 5 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

03182980   SUPPLIER NUMBER: 13885568
Pedagogy. (Abstracts of Completed Research)
Ratliffe, Tom
Research Quarterly for Exercise and Sport, v64, n1, pA81(19)
March, 1993
ISSN: 0270-1367   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 10409   LINE COUNT: 00887

...   can be enhanced by conversion to meaningful information. Behaviors
chosen for the study included explicit **instructional** cues, teacher **time**
on task, and verbal pauses and were chosen as imperative to effective
teaching. Among the conclusions were that self-recording of behaviors
resulted in positive increases or decreases, as **appropriate** , in desired
behaviors and required little supervisory time. In addition, this study
was conducted in a live teaching...

...successful in improving behaviors by themselves and all but one of the teachers continued to **utilize** the **program** when maintenance **checks** were performed, an indicator of the value that they placed on the process. Also, in...

17/3,K/46   (Item 6 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.

02467953   SUPPLIER NUMBER: 09308734
**Apprenticeship and intensive training of consulting teachers: a
  naturalistic study.**
Gersten, Russell; Darch, Craig; Davis, Gary; George, Nancy
Exceptional Children, v57, n3, p226(11)
Dec-Jan, 1990
ISSN: 0014-4029   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 5723   LINE COUNT: 00496

...   with guidelines for classroom observation and procedures for assessing whether the classroom teachers were providing **appropriate** remediation **activities** for students who demonstrated **learning** problems. They **observed** several **model** lessons demonstrating **appropriate** **use** of the instructional **program** .
     Following these initial training sessions, monthly meetings were scheduled. One or two of these sessions...

```
File  15:ABI/Inform(R) 1971-2002/Feb 22
        (c) 2002 ProQuest Info&Learning
File 635:Business Dateline(R) 1985-2002/Feb 22
        (c) 2002 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2002/Feb 20
        (c) 2002 Resp. DB Svcs.
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2002/Feb W2
        (c) 2002 CMP Media, LLC
File 674:Computer News Fulltext 1989-2002/Jan W4
        (c) 2002 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2002/Feb 22
        (c) 2002 The Dialog Corp.
File 369:New Scientist 1994-2002/Feb W2
        (c) 2002 Reed Business Information Ltd.
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2002/Feb 22
        (c) 2002 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2002/Feb 20
        (c) 2002 San Jose Mercury News
File 370:Science 1996-1999/Jul W3
        (c) 1999 AAAS


Set     Items    Description
S1    3552072    APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR
                 OPERATING()SYSTEM? ?
S2    4365346    WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTI-
                 ON? ?
S3    4905659    BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR -
                 PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U-
                 TILIZ?????? OR UTILIS??????
S4     856371    FILE OR FILES OR OBJECT? ?
S5    1960935    MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? -
                 OR SURVEY? OR SURVEILLANCE
S6     324409    (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUC-
                 T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT)(-
                 5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS-
                 ION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?)
S7      56848    (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL-
                 LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR -
                 ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUST-
                 WORTHY OR UNACCEPTABLE OR IMPROPER)(3N)S3
S8     202224    (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                  OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                  OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                  OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S3
S9        773    S5(3N)S1(3N)S2(3N)S4
S10        10    S9(S)S6
S11        10    RD (unique items)
S12     14654    S5(3N)S1(3N)S3
S13       556    S12(S)S7:S8
S14        11    S13(S)S6
S15        11    RD (unique items)
```

ABSTRACT: A good installation program will enable a developer to do the
following: 1. display a welcome message, 2. recommend a directory which
will install the application, 3. prompt the end-user to confirm or select a
folder on the Start Menu or Program Group, and 4. add program shortcuts and
icons. A good install program should install all files correctly and notify
the user when the installation is complete. Many Windows Installation
Utilities are presented, including: 1. InstallShield Corp.'s InstallShield
5, 2. Indigo Rose Software Design Corp.'s Setup Factory 4.0, 3. Sax
Software's Set-Up Wizard, and 4. MindVision Software's Installer VISE.

TEXT: Headnote:
So you've finished the newest release of your latest product, and now it's
time to usher your baby out into the cold, cruel world. All you need now is
to bundle "baby" up and move the newborn from your hard drive to the CD-ROM
drives of your eagerly awaiting public. How to do that?

Some publishing packages, such as Enigma's Insight into Information,
include installation modules: other vendors, such as Folio in Views 4.x.
argue that there is no need for them to reinvent the wheel when you already
have so many first-rate installation programs available.

But what makes a first-rate installation program? A good install program
will enable a developer to do the following: display a welcome message
recommend a director into which the installer will install your application
(and allow the user to confirm or modify that choice)

prompt the end-user to confirm or select a folder on the Start Menu in
Windows 95 and NT 4.0) or Program Group (in Win 3.x or NT 3.x)

add your program shortcuts or icons

And of course, it goes without saying that a good install program will
install all files correctly, and then notify the user when the installation
is complete. All of the installation programs reviewed here meet these
minimum requirements. All also specifically license developers to
distribute the installation programs that they build without additional
payment or royalties to them.

Most of the installation programs reviewed are 32-bit applications that run
only under Windows 95 or NT; a few also run under Windows 3.1 using a
Microsoft applet called Win32s available for download at
http:/,av.microsoft.com). And all the install programs reviewed build
executables that will install on either 32bit or 16-bit platforms.

All of these programs provide Wizards to walk the new (or non-programming)
publisher through the install-building process. Some programs then allow
you to tweak any code that you wish, in order to fine-tune your
installation. Most wizards work best when all of your files are gathered
into a single directory or sub-directory (most retain your tree structure).
They also create an Uninstall option, a requirement if you want to display
the Windows 95 logo on your application.

Finally, all these installation tools allow developers to create multiple
install options. The four standard Windows installs are Complete (installs
everything you've got), Typical (what you believe most users of your

software will want or need, Minimum (only include packages essential to your program), or Custom (the user picks what to install). All allow experienced publishers to modify their end-users' System, INI, and/ or Registry files. Fortunately, they all also handle the basic system and Registry entries, so that the developer doesn't have to, unless the application-in-progress has special needs.

TESTING INSTALLATION EXPECTATIONS: WHAT DEVELOPERS LOOK FOR AND WHAT THEY'LL FIND

Each installation system was tested on a 133MHz Pentium PC with 32MB RAM and on a Pentium 100MHz with 16MB RAM, both running under Windows 95. All applications were built as single-file executables, such as you would select for CD and Internet installations, and all installations were test-run directly from the hard drive.

(Illustration Omitted)

InstallShield 5 (Professional): An Installation Institution

Arguably the granddaddy of all installation programs, InstallShield 5 installs titles by 92 of the top 100 Windows software vendors.
The first time you open InstallShield 5 Professional, you are treated to a multimedia tour of the program that is almost worth the price of the package itself. Thereafter, you can start with either the Project Wizard or the Project Screen.

The Project Wizard provides seven simple steps to create a runnable InstallShield setup. Select which dialog screens you want your install to display, pick the language in which those dialogs should appear, name your installation platform(s); organize your files into groups, arrange groups as components, and then add components, file groups, and setup types to your project. When you click "Finish," InstallShield 5 generates a base install script. Unfortunately, it rather abandons you at this point.

Little relief is found in the tutorial, which whisks you through a sample project without any understanding of what you did or why you should or should not do the same thing next time. Still, with a little reflection, experienced script writers should grasp what it wants you to do. Others should seek the secondary wizards located on the toolbar of the Project window.

In the Project window, the left pane shows an Explorer-like tree of your build. Your script sits in the right pane, with each keyword and syntax element highlighted in its distinctive colors. As in Visual Basic, Project Workspace panes give you easy access to key elements of your project, ranging from your source files to the types of media builds that your project will create. A Properties Sheet lets you set detailed properties and the Resources Pane accesses a String Table Editor. You can work directly with these features, or move on to the Function Wizard.

The Function Wizard provides what InstallShield 5 calls "visual scripting." The Wizard opens to a directory of available functions, grouped by category. Click on a function to view its description. Select the function that you wish to use and double-click to insert its code into your script. In the Function Wizard, choose the function you want (online help provides the details), set its parameters using edit boxes and drop-down lists, and insert the complete, syntactically correct function into your color-coded script. The script editor also gives Search-&-Replace dialog boxes, bookmarks, and line markers to navigate scripts.

InstallShield 5's Installation-from-theWeb option creates a single executable that launches your installation directly from the Web. The Web install function also automatically builds the HTML page with the code necessary to launch Web installations; if your customer loses connection, InstallShield picks up the connection where he or she left off. The program allows password protection and digitally signs each package with industry-standard, Microsoft Authenticode technology.

(Illustration Omitted)

Captioned as: Athough all reviewed installation programs create network installations, InstallShield's Expert is the only one to offer a clear Network Install option.

When working in the Function Wizard component of InstallShield 5, click on a function to view a description of its purpose; double-click a function to insert its code into your script.

InstallShield 5 is good, but it isn't perfect. For one thing, the only printed material is a thin "Getting Started Guide," and its "On-Line Help" should be a lot stronger. For example, when asked for an explanation of one screen's buttons, the online help explained that these were Add and Delete buttons, but gave no explanation of what might be added or deleted using them, let alone why a user might want to do so. Similarly, some error messages should be more helpful in diagnosing errors. InstallShield also produces InstallShield Express 2, a "lite" version of its flagship product. Indigo Rose's Setup Factory 4.0: Programming-Free Professionalism

"It is much easier actually to use Setup Factory," says the printed manual for Indigo Rose's Setup Factory 4.0 installation tool, "than it is to describe how to use it." Nevertheless, the Setup Factory manual does a first-rate job of describing what to do, why to do it, and how to do it.

Designed to help developers create "install programs" for Windows software applications, Setup Factory 4.0 takes files from your system, compresses them, splits them up over multiple disks if necessary, and creates a setup program. When your end-user runs that setup program, it extracts your files from the floppies, CD, or Internet file which your customer received, puts them in a user-selected directory, creates shortcut icons and folders (for Windows 95/NT 4.0 users) or Program Groups (for Windows 3.1/NT 3.x users), and makes any necessary changes to your user's system.

(Illustration Omitted)

Captioned as: The Welcoming Screen in Indigo Rose's Setup Factory 4.0 eases the developer into the setup process, with a choice of Start Project with Wizard, Start Project without Wizard, Open an Existing Project, or Start Tutorial.
Unlike many flashier tutorials, Setup Factory's text-based walk-through takes pains to explain what it is asking you to do and why it is asking you to do so. If you have never before created an install, buy Setup Factory and do the Tutorial.

Setup Factory takes an object-oriented approach to assembling your application. It also offers a completely visual interface, requiring absolutely no scripting to generate professional-looking installation applications. In about two minutes, its Project Wizard creates sophisticated installs, which should work for nearly all publishers nearly 75 percent of the time. And another 20 percent of the time, you can tweak the wizard's code to meet your needs, with Setup Factory's well-conceived dialog boxes. Setup Factory is popular with visual programmers and claims a big following in the Macromedia crowd.

In Setup Factory's three-step Wizard, users first name their product and enter copyright information, then tell the Wizard in which directory their files are currently stored, and finally into which default directory they want their program installed and which default Start Folder/ Program Group icons should be placed on the end-user's system (unless you "lock" the drive, directory or folder, your user will be able to alter the suggested defaults during installation).
(Illustration Omitted)

Captioned as: In Setup Factory's three-step Wizard, users first name their product and enter copyright information, then tell the Wizard in which directory their files are currently stored, and next tell the Wiz into

which default directory they want their program installed and finally indicates which default Start Folder/Program Group icons should be placed on the enduser's system.

Setup Factory then produces a Project. After a few seconds Setup Factory's main screen appears, showing an Explorerlike list all of the files that you and the Wizard selected. At this point, you can add files to your project, modify those files, or delete files.

Once the Wizard establishes these basics, you can customize any feature, such as your user's minimum system requirements, by working through Setup Factory's toolbars or menu items. Dialog boxes with drop-down requesters handle items that are even the least bit technical, such as modifications to AUTOEXEC.BAT, CONFIG.SYS, .INI, or Registry files.

To simplify multiple installation categories (usually Complete, Typical, Minimum, and Custom), you can group individual files into "packages" and assign packages to your installation options. Any package can appear in more than one option. When your installation encounters a file that already exists on the user's system, you can elect to offer your end-user the options of "Overwrite only if newer," "Always overwrite," "Ask the user whether or not to overwrite each file" (which, the manual suggests, may not best choice unless you are sure that all of your users are Windows experts), or "Ask the user whether or not to overwrite only if your file is older than your user's file."

Finally, when you have your installation just the way you want it, click on "Build" to compress your application files and create your output files. Setup Factory builds setups with instructions in English or six European languages and can include automatic new font registration. You can control the appearance of your install by choosing from an array of wallpapers and effects, including header and footer text. You can elect to create single-file setups for distribution on CD-ROM or the Web or to spread your project out among the right number of floppies.

Setup Factory proved both easy-touse and reasonably efficient, compared to its competition: its compression of the 7.2MB test file to 4.9MB was par for the course, while its 76-second performance time placed it just slightly behind the middle of the pack.

Sax Software's Set-Up Wizard: Nothing But the Wiz

Sax Software's Set-Up Wizard strives to be neither an overly simple tool that restricts your choices nor an overly complicated power setup that requires you to write another program to install the one you've just completed. Setup Wizard, which lists for $149, creates setups with no scripting language to learn and no programming on your part.

The program opens with "Tip of the Day." This dialog offers four buttons-the self-explanatory More Tips and Help, plus Open and New; these last buttons refer to projects, not more tips (which turned out to be less than intuitive, though clearly explained in the slender, well-written manual). Clicking on New brings up a New Project dialog box, which asks whether you want to start with a Blank Project and add each item manually, let Project Wizard work its magic, or construct a sub-project that consists of a single Component.

Project Wizard walks you through the process of creating a setup project. The first screen asks you to enter the name of your project, which becomes the name of your application on your user's Start menu or Program Manager group. On the next screen, you name your default installation directory; your end-users can specify a different directory during installation, if you later enable that option. The Wizard then compiles a list of files to pack into your installation. One button says, " **Test run** an **executable file** ," which tells Project Wizard to open your **application** and " **observe** " it in action-so poke every button and pull down every menu. Project Wizard also notes which components (such as OCXs, VBXs, DLLs, etc.) your program uses. When you close your application, the Wiz shows you an editable list of all components that your project has used, although you

must add text files, bitmaps, and sounds manually. Clicking the Finish
button then takes you to the Project Editor, where you can check all DLLs
and runtimes that have been included so far.

You can also have the Wiz scan your project's directory for files to pack
into your project, which works best when all of the files that you want to
distribute are in a single directory, or when you are installing a group of
files rather than an application. The Wizard checks your selected directory
for sub-directories, so that all files and all subdirectories are included
and the project retains your directory structure.

(Illustration Omitted)

Captioned as: The setup screen in Sax Software's Setup Wizard runs without
a background screen; messages appear right on the dialog box.
With your basic project made, go to the Tools menu to add or clear
components and files, to add serial number and/or password control, adjust
background screens (shading is easy; bitmaps not provided for), and user
options (such as the ability to change directories); select installations
for 16-bit systems, 32-bit systems, or both, and in which language your
installation messages will appear. Here you also specify when and how Sax
Setup Wizard overwrites files. You can instruct Setup Wizard to overwrite
always, never, or only if your file is more recent; or you can leave this
choice to your end-user.

Project Editor also controls "Actions," such as run an external file (with
command-line parameters), display a text file during installation, install
a font, or modify an .INI, .BAT, or Registry file. Setup Wizard offers
built-in components for Borland, OBDC, OLE, Visual Basic 3 and 4, and
Visual C++ runtimes. When you finish tweaking, enter the Disk Wizard to
compress files and create your distribution media. It correctly splits your
files across floppies or creates a single executable for CD-ROM; you can
direct it to install any new fonts; and to exit quietly or restart your
user's system after installation.

Intuitive, relatively simple, and versatile, Setup Wizard scored
respectable numbers for speed and compression, joining Setup Factory at the
middle range in both categories.

MindVision's Installer VISE: Single-file Setup

MindVision's Installer VISE, an installation tool used in title development
by publishers like Netscape, Adobe, Claris, Symantec, Microsoft, Kodak,
Honeywell, and by many universities authoring applications for internal
distribution, is an easy-to-use tool that lists for $995 and allows
developers to author install routines for both PC and Macintosh runtime
environments.

Installer VISE greets authors with an opening screen which lets you build
installation routines with or without the built-in wizard, and open
existing files or previous projects. If you select the wizard, the first
screen will ask you to name your product and define its default
installation path. The second screen lets you select the files to install
by clicking a button to open Explorer, and draggingand-dropping files into
the Installer, or create a new folder. Through various procedures,
Installer VISE maintains your existing application directory/tree
structure. The next screen asks you which programs will get icons and
assigns a name to each shortcut or icon. For Windows 95 and NT 4
installations, Screen 4 asks which, if any, files should get shortcuts on
the desktop.

The Wiz then asks which screens to display during setup. You select from
choices such as a Welcome Screen, a License Agreement, Verify Password,
Change Install Directory, Readme, and Finished. It then asks you to select
your distribution media type (singlefile or floppy), and whether to include
an uninstaller. You can then have the Wiz either build or merely test your
install package.

Without the Wizard, you can access all Installer VISE features from the toolbar or menus. Here again, you work without code; all features are accessible from menus or the toolbar. Even changes to .SYS, .INI, or Registry files come through dialog boxes with drop-down menus.

A menu button builds your install, with setup options named Typical, Compact, and Silent. It creates a singlefile executable that will install and uninstall on any supported system. If you so elect, it will split files for floppy disk distribution. You can run auxiliary applications within your installation and can register fonts. Finally, you can export strings for localization and then imreport the localized strings back into Installer VISE. The Macintosh version features buyilt-in checking for QuickTime extensions.
(Illustration Omitted)

Captioned as: Sax Software's Setup Wizard allows users to specify when and how Sax Setup Wizard overwrites files. You can instruct Setup Wizard to overwrite always, never, or only if your file is more recent; or you can leave this choice to your end-user.

Without using the wizard available in Mind Vision's Installer VISE, you can access all Installer VISE features from the toolbar or menus. Here again, you work without code; all features are accessible from menus or the toolbar.

Installer VISE ships with Updater VISE, which allows you to distribute updates on the Web. Updater compares your newest version with your previous one and compresses only files that have changed into single, standalone executable for your user to download. Updater files will only install over a previous version of your product; your patch can even be version specific.

A clean, neat, and easy-to-use program, MindVision's Installer VISE is also the fastest of the products reviewed, compressing the 7.2MB test application into a 4.3MB SETUP.EXE, which installed in under 10 seconds.
HPI's Visual Release with Instalit: Project-Oriented, Puzzling

Helpful Programs, Inc.'s (HPI) Visual Release is a project-oriented system, which means that associated files imported for use in the program are treated as members of a singular entity. Visual Release projects, called "Releases," contain the files you want to install on your customer's computer, plus the machine script necessary to install those files. Visual Release projects are stored in Microsoft Access 2.0 format so that you can use Access Basic, Visual Basic, Visual C++, or any other Access-compatible programming language to automate the Visual Release build processes. The program ships on eight floppies, and HPI recommends you install the program on your system through a "Typical Install" (use "Custom" only to add components later). Because Visual release is a 16-bit application-the only such program reviewed-filenames are restricted to the "8.3" constraints of DOS and Windows iterations 3.1 and before.

Previous, non-wizard versions of Visual Release Instalit represented each step in the building process in order, with a button on the toolbar; this version has muddied the waters sufficiently that even experienced Visual Release users may prefer the Release Guide wizard, a sixstep guided process for creating installations in Visual Release Instalit.
(Illustration Omitted)

Captioned as: The Release Guide Wizard used in HPI's Visual Release Instalit first asks you to select a fiename for your Release. Next it asks a name and path for the "library of compressed files that your "release" will create. You then select your target platform, whether Windows 3.1/95/NT, DOS, or OS/2.

Visual Release's Release Guide returns you to the Release window with a cumbersome laundry list of tasks to perform in order to finish your project.

The Release Guide first asks you to select a filename for your Release. Next it asks a name and path for the "library" of compressed files that your "release" will create. You then select your target platform, whether Windows 3.1/95/NT, DOS, or OS/2. Unfortunately, this version only lets you build for one platform at a time. In the fifth screen, you name and indicate a path for the script files that control your install, and in the final screen, you tell the Guide to build your distribution media. The Guide does not let you choose installation options for your end-user.

After these six steps, the Guide returns you to the Release Window, to finish your project. You start with two open panes: the Activity pane, which logs every action you take, but does not scroll when the description of some activity runs off the right side of your screen, and the Release pane, in which you resume your work. In the Release pane, you double-click on the icon for your project, and its components expand, like an Explorertree. Your project now has four tasks: tasks are named Installer, Script, File List, and Library. Double-click on File List, for example, and then, again, on the name of the File that you created with the Guide to get the Add Files dialog.

Whatever the cumbersome complexities of its dialog boxes, Visual Release does score points by allowing you to modify fully any script that the Guide created. Double click a script file and you launch Visual Release's Script Editor. You can also import and modify a script from a previous "release," or even scripts from previous versions. Here you can do real, down-and-dirty full script editing, including Search and Replace options.

Although VR Instalit is undoubtedly a powerful program, it proved surprisingly unintuitive compared to other installation programs reviewed. Furthermore, it frequently crashed on both test machines.

Great Lakes' WISE Installation System 5.0: The People's Installer?
Great Lakes Business Solutions' WISE Installation System, a $199 installation tool for Windows users, offers a unique combination of wizard-based creating and easy script editing, and claims to have the second highest user base of all PC installation programs. Microsoft has adopted Great Lakes' technology for their Systems Management Server; one reason for the product's popularity is the unusually low overhead-less than 6B that WISE installations add to the size of files compressed with the software.

WISE ships on two floppy disks, plus one disk for each of its extra-cost addins-the $168 Smart Patch, for installations that update previous versions of your software, and the self-descriptive $399 Web Deploy.

(Illustration Omitted)

Captioned as: Each of the six "attributes" in the left pane of the Installation Expert screen of Great Lakes' WISE has several "components,"shown in the right pane. Click "Properties" to edit any component.

Users have three options for installation creation in WISE: they can either start with the Installation Expert Wizard; dive right into the Script Editor; or create with the Expert and refine with the Editor. Operations in WISE's Installation Expert begin in the "Watch" mode, where you specify your application and WISE watches it run, recording its use of DLLs, OCXs and VBXs, and compiling them into a list of routines to pack into your installation. You can then manually add any text files, databases, or graphics.

Another way to get started is to click on Installation Expert, which creates your installation by defining 6 "attributes." The first attribute, Installation Interface, defines your application name, your distribution media (floppy or single file), and which dialogs and graphics you want to display during installation.

Then Applihtion Files assembles your files and components. Two

Explorer-type folders (an upper and lower) make it easy to drag files from your system into either your user's application directory or his or her Windows/System directory. RunTime Support defines any sub-systems that you need (Uninstall, ODBC, VB4, BDE, and the like); User Configuration defines the Icons and any File Associations that you want to register for your application, and lets you edit .INI files or make Registry changes. Next, System Configuration defines hardware Devices, lets you add NT Services, and edit AUTOEXEC. BAT and CONFIG.SYS. Finally, Advanced Configuration lets you make "global" changes, such as screen size or colors and fonts, lets you add a password, or change the installation language. If you have added WISE's SmartPatch to distribute upgrades or WebDeploy for Web distribution, you control these modules from this "attribute."

Once you have defined your installation, you may either Test, Run, or Distribute your installation. Scripts can be tweaked in an Edit Script function, where you edit scripts by clicking, in the left pane of the screen, on the action that you wish the script to perform, and all the code to execute your wish pops into the script on the right pane. Use the toolbar to move script modules up or down, to make any line a comment line, and to edit, test, compile or distribute your script.

All told, WISE offers over 100 actions that can be performed by your installation, such as gather information about the users operating system, play .WAV and MIDI files, call external programs and DLLs, or customize your presentation with fill presentation graphic support.

Finally, the WISE WebDeploy module allows you, as the name implies, to place installations on the Web. However, rather than putting a single large, allinclusive download file on your site, WebDeploy downloads a 90KB executable file, which can be code-signed according to Microsoft's standards. That downloaded executable now runs as a standalone application and uses the enduser's Winsock API to download only those files that your update needs. Should your user's download be interrupted, WebDeploy can pick up where the download left off.

(Illustration Omitted)

Captioned as: In the Edit Script screen of Great Lakes' WISE, authors, tweak their install scripts by selecting any code from the left pane to be added, below the highlighted line, in the right pane all the while being prompted for details with a dialog box.

Companies Mentioned in This Article

In testing, WISE proved fast, efficient, intuitive, and easy-to-use; WISE installed the testing application in 48 seconds and compressed the 7.2MB file set into a 4.3MB executable. The only real let-down was the Uninstall executable: no option was found in the Expert for placing an icon for it on the Start Menu and, when Uninstall was run from its executable, it properly removed all directories, files, and registry entries, but left the application directory's "shell" on the Start menu.
LOWER THE BRIDGE AND RAISE THE RIVER

Conventional wisdom has it that picking an installation program is a matter of juggling trade-offs-if a program is powerful, it must have a learning curve like an Olympic ski jump and require a Ph.D. in engineering to use; on the other hand, any program that is easy to use must be too wimpy to pull itself out of bed in the morning. The latest batch of installation programs, however, will destroy these cherished myths-even the most powerful programs now support wizards and sport GUI interfaces, and even the easiest to use now produce relatively sophisticated installations.

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Comments? Email us at letters@onlineinc.com, or check the masthead for

other ways to contact us.

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11/3,K/1   (Item 1 from file: 15)

01512149 01-63137
The wonders and wizards of Windows installation utilities
Ellerin, Stephen
EMedia Professional v10n10 PP: 78-81+ Oct 1997
ISSN: 1090-946X   JRNL CODE: LDP
WORD COUNT: 4619

...TEXT: Wizard then compiles a list of files to pack into your
installation. One button says, " **Test   run** an **executable   file** ," which
tells Project Wizard to open your **application** and " **observe** " it in
action-so poke every button and pull down every menu. Project Wizard also
...

11/3,K/2   (Item 2 from file: 15)

00857835 95-07227
Approving applicants ... on-site
Sraeel, Holly
Bank Systems & Technology v31n5 PP: 26 May 1994
ISSN: 1045-9472   JRNL CODE: BSE
WORD COUNT: 288

...TEXT: Decision Power software uses a bank's own lending criteria and
Equifax's multiple proprietary **databases** (such as more than 200 million
consumer credit **files , check   writing** history and fraud detection
capabilities) to assess the identity--and potential risk--of new checking
applicants and to deliver real- **time** cross-sell **instructions** to branch
representatives.

While banks will still adhere to their procedural, system, and process
needs...

11/3,K/3   (Item 3 from file: 15)

00810524 94-59916
Smartcom for Windows: New and improved
Brown, Lonny J
Link-Up v10n6 PP: 9, 16 Nov/Dec 1993
ISSN: 0739-988X   JRNL CODE: LUP
WORD COUNT: 1749

...TEXT: challenge came when Smartcom's Set-up routine unexpectedly
announced its incompatibility with virus detection **programs** . "Unload
virus intercept **programs** from memory or disable **executable   file
 checking** ," it warns, but neglects to say how. My Gateway 486 came with
Norton Anti-Virus, so I used the opportunity to **try   out** Hayes' tech
support.

After some **time** in voice-mail jail, a friendly Hayes tech rep instructed
me to temporarily write the...

11/3,K/4   (Item 1 from file: 9)

03117468 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Germany's Sandbox Offers Secure4U Net Package Internationally

**(Sandbox Security is introducing Secure4U Internet attack protection
  package globally following success in Germany)**
Newsbytes News Network, p na
April 26, 2001
DOCUMENT TYPE: Journal   (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 438

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...of times a false alarm is triggered greatly reduces.

Sandbox says that, when selected, the **learning   mode** records which
files and system resources an **application   accesses** .

By **monitoring** what resources a package uses, users can configure their
systems to operate normally without Secure4U...

 11/3,K/5   (Item 2 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

02809590 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Finjan Offers Free Client Software To Block ILOVEYOU
**(Finjan Software (San Jose, CA) has developed SurfinGuard, which is
  software that will provide Internet security for PC users)**
Newsbytes News Network, p N/A
May 09, 2000
DOCUMENT TYPE: Journal   (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 388

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...of this, the firm says, SurfinGuard can catch brand new attacks and does
not require **database** updates.

If it discovers a problem piece of code, SurfinGuard "flags" **executable**
files permanently upon download for **monitoring** in the sandbox at any
time in the future. The package also features a desktop safe zone icon so
users can drag-and-drop questionable executables at any **time** for
testing .
E-mail clients supported include Microsoft Outlook/Express, Eudora and any
Web-based e-mail...   `

 11/3,K/6   (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2002 IDG Communications. All rts. reserv.

 070772
 Web site sentinels
 **These three Web management tools have different styles, but one proves
     best at keeping your site running smoothly: WebTrends' Enterprise
     Suite 3.0.**
 Byline: Thomas Powell
 Journal: Network World   Page Number: 55
 Publication Date: December 07, 1998
 Word Count: 2166   Line Count: 199

 Text:
 ... dynamically generated pages. For this reason, SiteScope lets you
 examine the contents of a generated **file** for a particular string as well
 as **check**   ! for the proper **execution** of a script that may generate a
 file .Besides **monitoring   files** , SiteScope can also **watch** a sequence

of URLs or actions that emulate a typical user **transaction** , such as filling out a sequence of forms and downloading a **software** package. Using a facility called Deep Monitoring, SiteScope not ! only monitors the success or failure...

... deal with alphanumeric paging systems.We were more impressed with the Web Benchmark component, which **tests** server capacity and response **time** . You can set loads to simulate multiple clients, and you can program each client to...

11/3,K/7   (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2002 IDG Communications. All rts. reserv.

047350
The VIRUS
NetworkWorld TEST ALLIANCE, RFC
We put 11 antivirus software packages under the microscope
Byline: Richard Fox
Journal: Network World   Page Number: 55
Publication Date: October 09, 1995
Word Count: 2541   Line Count: 229

Text:
...of the field. Norton AntiVirus for NetWare missed Vinchuca, Vampiro and Arianna in the real- **time** and immediate scanning **tests** . Polymorphic virus detection was also found to be lacking; the product missed a single infected... InterCheck is simple: Every time a user attempts to access a diskette or run an **executable** , the TSR examines the **program** and generates a **checksum** for it. If InterCheck can find no record of a **file** with such a **checksum** , the TSR sends a copy of the **file** to the server for **checking** . If the server scans the **file** and finds that it is infected, the user is alerted. If the file is clean...

11/3,K/8   (Item 3 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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044022
Armchair administration
NetworkWorld Review, NetworkWorld TEST ALLIANCE
Byline: Robert Brydia
Journal: Network World   Page Number: 37
Publication Date: May 01, 1995
Word Count: 1632   Line Count: 142

Text:
... sec. We observed no difference in stability using different brands and speeds of modems. We **tested** some **modem** brands not listed and found no problems. Even for first-time users, the total time...the host PC can also be performed from the remote location. Typical operations might include **checks** of the physical media, **program** initialization and **file** **checking** . Remote **access** chains A single Key-View unit can be a powerful tool in the arsenal of...

11/3,K/9   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1395732   LATU016
Secant Extreme Persistent Object Service Wins Editor's Choice Award for Middleware

DATE: December 22, 1998   08:30 EST   WORD COUNT: 698

... server product, Secant Extreme Enterprise Server, fully integrates the underlying technology of Secant Extreme Persistent **Object** Service with Secant's **time** - **tested** and proven **Object** **Transaction** **Monitor** technology. The resulting **application** server environment allows reusable business **objects** to operate in an inherently persistent and distributed-transactional manner. Designed with performance in mind...

11/3,K/10 **(Item 1 from file: 613)**
DIALOG(R)File 613:PR Newswire
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00328919 20000508SFM145 (USE FORMAT 7 FOR FULLTEXT)
Surfinguard' Personal Internet Security Freeware Blocks Worms Such As Iloveyou And Trojan Horses - Proactive Protection Vs. Reactive Anti-Virus Software
PR Newswire
Monday, May 8, 2000 12:07 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 630

...software is adequate protection in this Internet Age."

    About SurfinGuard
    SurfinGuard performs real-time security **monitoring** of all **executable**
 programs delivered from e-mail, the Web, instant message **file** transfers
or
FTP. **Executable** **files** are permanently "flagged" upon download for
monitoring
in the sandbox at any time in the future. SurfinGuard also features a
desktop
Safe Zone icon so users can drag-and-drop questionable executables at any
time
for **testing** . E-mail clients supported include Microsoft Outlook/Express,
Eudora and any Web-based e-mail...

...AOL Instant Messenger, Yahoo Messenger, Tribal
Voice PowWow, Microsoft Messenger and Internet relay chat (IRC) **programs** .

    Its easy-to-use interface allows users to select "Block" or " **Monitor** "
 executable **files** , or "Ask" before running **executable** **files** .
SurfinGuard runs
on Windows 95, 98 and NT and can be downloaded for free at...

15/3,K/1   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02145523 69879838
Selecting and buying CRM software
Megazzini, Ernie; White, Rene
Customer Inter@Ction Solutions v19n9 PP: 40-46 Mar 2001
JRNL CODE: TLM
WORD COUNT: 3524

...TEXT: technical   training   courses, including "train-the-trainers"
classes. They should be combined with monthly training **check** -ups to
ensure **appropriate**   **use**   of the **software** . Make sure to **trial**   **run**
telephone, Web selfservice or on-site technical support to system users,
through a set of...

15/3,K/2   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00141670 81-11491
Software Testing-Part 3: Software Tests Done Three Ways
Grilz, A. F.
Computerworld v15n18 PP: 82, 84 May 4, 1981
ISSN: 0010-4841 JRNL CODE: COW

...ABSTRACT: visually ''playing computer'' and tracing the data flow
manually, 2.   by utilizing the computer to **run** the software with **test**
data, and 3. by executing a parallel test. Visual testing involves checking
for correct syntax, compliance with standards, and **appropriate**   **software**
 use . When **using** test data, **check** for functionality of the **software**
 and adequate performance. When running a parallel test, make sure that the
software meets user...

15/3,K/3   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)

01976712 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Bastille Service Catches Criminals Via Web
(The Bastille, a World Wide Web-based service for law enforcement agencies
   unveiled today by GTE, is expected to offer a secure, private network for
   information sharing and real-time communication)
Newsbytes News Network, p N/A
October 28, 1997
DOCUMENT TYPE: Journal ISSN: 0983-1592   (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 721

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...and detectives can use the Web-based tool to search or post information
in the **databases** ," Jensen said. The Bastille's **databases** include:
criminal   **activity** , gang **watch** , and drug **watch** ; "most wanted"
suspects; missing or abducted children alerts; sex offender release
notifications; criminal or missing...

...offices, department of public safety and large police departments, will
begin using the Bastille as **part** of a six-month free **trial** . Throughout
the trial, he said, the agencies will provide feedback to GTE "to ensure
that...

15/3,K/4   (Item 1 from file: 674)

097444
Best IP technology tips
**Experts share their secrets for implementing the hottest IP network
    services, from clustering to VoIP.**
Byline: Brett Mendel
Journal: Network World   Page Number: 58
Publication Date: November 12, 2001
Word Count: 1838   Line Count: 177

Text:
... 700 users in the first quarter 2002.With the potentially erratic
Internet and latency-sensitive **applications** , diligent **monitoring** – with
off-the-shelf **software** that **uses** network probes or generates synthetic
transaction scenarios – becomes even more necessary for those who need...an
intrusion-detection system (IDS). Intrusion detection monitors inbound and
outbound traffic to identify any **suspicious activity** on the network."If
your firewall has been hacked, well, you won't even know...

... more overhead, which can lead to diminishing returns. To assess that
threshold, a similar performance **test** is required. **Run** an application
on the server and add one thread at a time until the application...

15/3,K/5   (Item 2 from file: 674)

096562
Tools to spotlight net performance   .
Byline: DENISE DUBIE
Journal: Network World   Page Number: 10
Publication Date: October 01, 2001
Word Count: 377   Line Count: 38

Text:
... but with time demands on companies to get up and running on the Web,
the **test phase** has shortened."Usually, the network people discover this
new code or application after there's...

...give small users an idea of their Web site's performance for $1,000. The
software uses one agent to **monitor** up to 50 Web site
transactions.ProactiveNet's flagship software uses statistical analysis to
determine the **normal** operating **behavior** of networks, applications and
servers, and alerts network managers when abnormal patterns have occurred.
This...

15/3,K/6   (Item 3 from file: 674)

082670
SLA enforcement tools to the rescue
Visual UpTime wins Blue Ribbon Award for accuracy and reporting features.
Byline: BARRY NANCE, NETWORK WORLD TEST ALLIANCE
Journal: Network World   Page Number: 69
Publication Date: April 03, 2000
Word Count: 3074   Line Count: 299

Text:
... delivered frames to total frames offered, excluding traffic offered
above the excess burst rate); elapsed **time** for a **test** packet to
traverse the network; PVC uptime; and PVC throughput (delivery success
above and below...

... Server 7.0 database, we were able to create additional customized reports for our own **use** by simply invoking **standard** query tools to mine Visual UpTime's database.The product also offers full packet capture...a high-level menu of available reports, categorized by job description. These descriptions include management, **application monitoring** , network **monitoring** and capacity planning. To show network **usage** trends, VitalSuite's planning report uses a simple trending arrow, pointing up or down, along...

15/3,K/7   (Item 4 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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082063
The latest headache for network professionals and their companies - sites that pay you to surf.
Byline: CAROLYN DUFFY MARSAN
Journal: Network World   Page Number: 1
Publication Date: March 06, 2000
Word Count: 976   Line Count: 93

Text:
... has mushroomed in recent months, with at least 70 sites currently online or in beta **test** **mode** . The sites **run** the gamut from AdPerks.com, which pays users to view online ads and visit advertiser...

... ve seen these sites becoming an area of concern," says Ivan 'Sullivan, president of Elron **Software** , a Burlington, Mass., manufacturer of **software** that **monitors** employee Internet **usage** . Within six months, "I expect to see these sites emerging in the top 10 areas...

... take care of the rest through education."Brickler & Eckler forbids inappropriate and nonbusiness- related Internet **usage** . The firm also **prohibits** employees from running a business using corporate resources. Nonetheless, Schmidt recently sent an e-mail...

... policies cover surf-for-cash and other moneymaking Web sites. He says well-written policies **prohibit** commercial **use** of Internet connections and address employee productivity."These sites are popping up all the time ...

15/3,K/8   (Item 5 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2002 IDG Communications. All rts. reserv.

070772
Web site sentinels
These three Web management tools have different styles, but one proves best at keeping your site running smoothly: WebTrends' Enterprise Suite 3.0.
Byline: Thomas Powell
Journal: Network World   Page Number: 55
Publication Date: December 07, 1998
Word Count: 2166   Line Count: 199

Text:
... generate a file.Besides monitoring files, SiteScope can also watch a sequence of URLs or **actions** that emulate a **typical** user transaction, such as filling out a sequence of forms and downloading a **software** package. **Using** a facility called Deep **Monitoring** , SiteScope not ! only **monitors** the success or failure of the transaction as a whole, but lets you look at...

... deal with alphanumeric paging systems.We were more impressed with the Web Benchmark component, which **tests** server capacity and response **time** . You can set loads to simulate multiple clients, and you can program each

client to...

15/3,K/9   (Item 6 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2002 IDG Communications. All rts. reserv.

069559
Not your average test tools
Byline: By Charles Bruno and Greg Kilmartin,The Tolly Group
Journal: Network World   Page Number: 91
Publication Date: October 19, 1998
Word Count: 2179   Line Count: 203

Text:
...by SLAs can help ensure you're getting what you're paying for.In the
course of **testing** enterprise network products, The Tolly Group uses
many leading-edge tools, often before they are...

... 5.0 is a protocol analyzer that takes a slightly different tack in
gathering data. **Observer** is a Windows 95/NT application that **uses** the
standard Network Driver Interface Specification (NDIS) driver interface -
and thus any NDIS-based adapter - to probe...to management applications,
which can then issue e-mail or pager notifications. With Pegasus, scheduled
tests can be configured to **run** all the time or at specific intervals.
This is useful for monitoring connections at all...also doesn't support
network management traps or alerts. Like Pegasus, Chisel lets you schedule
tests to **run** at any hour, but it doesn't send alerts based on the
results of a...

15/3,K/10   (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2002 The Dialog Corp. All rts. reserv.

00618069
Controversial Drug Manufacturer Finds Common Ground
HEALTHCARE PR & MARKETING NEWS
August 6, 1998   VOL: 7   ISSUE: 16   DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH   WORD COUNT: 833   RECORD TYPE: FULLTEXT

        (c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:
...Prescribing Safety (STEPS), is a step in the right direction to ensure
the drug's **appropriate** **use** . STEPS, which will be in place when the
drug is marketed (potentially as early as...

...sales and marketing.
The meeting proved to a sobering ice-breaker with most of the
time spent **educating** Celgene on TVAC's plight with the government and
drug companies exhibiting a lack of...the
Thalidomide Victims Association of Canada (TVAC). The Warren, N.J.-
based pharmaceutical manufacturer is **using** the **program** to **monitor** the
drug's safety. The initiatives require:
* Physicians and pharmacists to register to receive educational...

15/3,K/11   (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00245258 20000112CLW021 (USE FORMAT 7 FOR FULLTEXT)
Security Measures Strengthened at Ohio E-Check Stations
PR Newswire
Wednesday, January 12, 2000 15:11 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 224

...addition to security procedures that Envirotest established in the
first year of the E-Check **program** , we are applying an additional series
of
monitoring   **activities** which station managers will be **use** to deter and
detect
suspicious   **activity** in the **testing**   **process** ," Ottman said. He
encouraged
persons with information about **suspected** fraudulent **activity** at E-Check
stations to call the E-Check customer service hotline at 1-800...

File 238:Abs. in New Tech & Eng. 1981-2002/Feb
         (c) 2002 Reed-Elsevier (UK) Ltd.
File 108:AEROSPACE DATABASE 1962-2001/DEC
         (c) 2002 AIAA
File   8:Ei Compendex(R) 1970-2002/Feb W3
         (c) 2002 Engineering Info. Inc.
File 77:Conference Papers Index 1973-2002/Jan
         (c) 2002 Cambridge Sci Abs
File 35:Dissertation Abs Online 1861-2002/Feb
         (c) 2002 ProQuest Info&Learning
File 202:Information Science Abs. 1966-2002/ISSUE 01
         (c) Information Today, Inc
File 65:Inside Conferences 1993-2002/Feb W3
         (c) 2002 BLDSC all rts. reserv.
File   2:INSPEC 1969-2002/Feb W3
         (c) 2002 Institution of Electrical Engineers
File 14:Mechanical Engineering Abs 1973-2002/Jan
         (c) 2002 Cambridge Sci Abs
File 233:Internet & Personal Comp. Abs. 1981-2002/Feb
         (c) 2002 Info. Today Inc.
File 94:JICST-EPlus 1985-2002/Jan W1
         (c)2002 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2002/Feb 21
         (c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
         (c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2002/Feb 21
         (c) 2002 ProQuest Info&Learning
File   6:NTIS 1964-2002/Mar W1
         (c) 2002 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2002/Feb W3
         (c) 2002 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File 34:SciSearch(R) Cited Ref Sci 1990-2002/Feb W4
         (c) 2002 Inst for Sci Info
File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Jan
         (c) 2002 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Feb 22
         (c) 2002 The Gale Group
File 266:FEDRIP 2002/Dec
         Comp & dist by NTIS, Intl Copyright All Rights Res

Set   Items   Description
S1   8194824   APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR
                 OPERATING()SYSTEM? ?
S2   2679601   WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTI-
                 ON? ?
S3   23321539   BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR -
                 PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U-
                 TILIZ?????? OR UTILIS??????
S4   1128954   FILE OR FILES OR OBJECT? ?
S5   7448996   MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? -
                 OR SURVEY? OR SURVEILLANCE
S6   1122486   (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUC-
                 T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT)(-
                 5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS-
                 ION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?)
S7   76295   (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL-
                 LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR -
                 ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUST-
                 WORTHY OR UNACCEPTABLE OR IMPROPER)(3N)S2:S3
S8   519508   (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                 OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                 OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                 OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S2:S3
S9   280   S5(3N)S1(3N)S2(3N)S4
S10   10   S9 AND S6

```
S11          9   RD (unique items)
S12         11   S9 AND S7:S8
S13         10   S12 NOT S11
S14         52   MONITOR?(3N)S1(3N)(WRIT??? OR READ??? OR ACCESS???)(3N)S4
S15         47   RD (unique items)
S16         42   S15 NOT (S10 OR S13)
S17       9709   (MONITOR? OR CHECK?)(3N)S1(3N)S3
S18        476   S17 AND S6
S19        358   RD (unique items)
S20        264   S19 NOT PY=1998:2002
S21    7874917   APPLICATION? ? OR PROGRAM? ? OR SOFTWARE
S22       6717   MONITOR?(3N)S21(3N)S3
S23         31   S22 AND S7
S24         25   RD (unique items)
S25     487358   (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                 OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                 OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                 OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S3
S26        131   MONITOR?(3N)S21(3N)S25
S27        101   RD (unique items)
S28         77   S27 NOT PY=1998:2002
```

11/5/1   (Item 1 from file: 108)
DIALOG(R)File 108:AEROSPACE DATABASE
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02137900   N94-23510
The Automated Instrumentation and Monitoring System (AIMS) reference manual
  YAN, JERRY (RECOM Software, Inc., San Jose, CA.); HONTALAS, PHILIP; LISTGARTEN, SHERRY (RECOM Software, Inc., San Jose, CA.); et al.
  National Aeronautics and Space Administration. Ames Research Center, Moffett Field, CA.
  CORPORATE CODE: NC473657
  Nov. 1993   61P.
  REPORT NO.: NASA-TM-108795; A-94012; NAS 1.15:108795
  CONTRACT NO.: RTOP 509-10-33
  LANGUAGE: English
  COUNTRY OF ORIGIN: United States   COUNTRY OF PUBLICATION: United States
  DOCUMENT TYPE: REPORT
  DOCUMENTS AVAILABLE FROM AIAA Technical Library
  OTHER AVAILABILITY: CASI HC A04/MF A01
  JOURNAL ANNOUNCEMENT: STAR9406
  Whether a researcher is designing the 'next parallel programming paradigm,' another 'scalable multiprocessor' or investigating resource allocation algorithms for multiprocessors, a facility that enables parallel program execution to be captured and displayed is invaluable. Careful analysis of execution traces can help computer designers and software architects to uncover system behavior and to take advantage of specific application characteristics and hardware features. A software tool kit that facilitates performance evaluation of parallel applications on multiprocessors is described. The Automated Instrumentation and Monitoring System (AIMS) has four major software components: a source code instrumentor which automatically inserts active event recorders into the **program** 's source code before compilation; a run time performance-**monitoring** library, which collects performance data; a trace **file** animation and analysis tool kit which reconstructs **program execution** from the trace **file** ; and a trace post-processor which compensate for data collection overhead. Besides being used as prototype for developing new techniques for instrumenting, monitoring, and visualizing parallel program execution, AIMS is also being incorporated into the **run – time** environments of various hardware **test** beds to evaluate their impact on user productivity. Currently, AIMS instrumentors accept FORTRAN and C parallel programs written for Intel's NX operating system on the iPSC family of multi computers. A run-time performance-monitoring library for the iPSC/860 is included in this release. We plan to release monitors for other platforms (such as PVM and TMC's CM-5) in the near future. Performance data collected can be graphically displayed on workstations (e.g. Sun Sparc and SGI) supporting X-Windows (in particular, X1 IR5, Motif 1.1.3 (Author (revised))
  DESCRIPTORS: *EVALUATION; *PARALLEL PROGRAMMING; *PROTOTYPES; *SOFTWARE TOOLS; *USER MANUALS (COMPUTER PROGRAMS); *WORKSTATIONS; ALGORITHMS; APPLICATIONS PROGRAMS (COMPUTERS); DATA ACQUISITION; LIBRARIES; MONITORS; MULTIPROCESSING (COMPUTERS)
  SUBJECT CLASSIFICATION: 7561   Computer Programming & Software (1975-)

 11/5/4   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04224938   INSPEC Abstract Number: C9210-6150J-004
 Title: An approach to intelligent monitoring
  Author(s): Xu, M.; Shen, S.; Mukkamala, R.
  Author Affiliation: Dept. of Comput. Sci., Old Dominion Univ., Norfolk, VA, USA
  Conference Title: Proceedings of the IEEE/ACM International Conference on Developing and Managing Expert System Programs (Cat. NO.91CH3024-7)   p. 178-86
  Editor(s): Feinstein, J.; Awad, E.; Medsker, L.; Turban, E.

Abstract: An approach to intelligent monitoring called AIM and its
experimental model are presented. This approach constitutes a departure
from conventional methodologies. The capabilities of the approach are
described, and an **application** of AIM involving the **monitoring** of a
file access is discussed. The development of this approach still
remains in its early stages. Although a more detailed implementation based
on the initially constructed model is under development, the major efforts
are being shifted to represent the temporal behavior of a monitored system
through the framework of dynamically constructing representational models.
(9 Refs)

Subfile: C
Descriptors: file organisation; knowledge based systems; supervisory
programs
Identifiers: knowledge-based systems; intelligent monitoring; AIM;
experimental model ; methodologies; file access; temporal behavior
Class Codes: C6150J (Operating systems); C6120 (File organisation);
C6170 (Expert systems)

16/5/2   (Item 1 from file: 8)

02959397   E.I. Monthly No: EIM9009-038873
Title: Model of security monitoring.
Author: Bishop, Matt
Corporate Source: Dartmouth Coll, Dep of Math & Comput Sci, Hanover, NH,
USA
Conference Title: Fifth Annual Computer Security Applications Conference
Conference Location: Tucson, AZ, USA   Conference Date: 19891204
Sponsor: American Soc for Industrial Security, Arlington, VA, USA;
Aerospace Computer Security Assoc; IEEE Computer Soc, Technical Committee
for Privacy and Security, Los Alamitos, CA, USA; American Inst of
Aeronautics and Astonautics, New York, NY, USA
E.I. Conference No.: 13382
Source: Fifth Annu Comput Secur Appl Conf. Publ by IEEE, IEEE Service
Center, Piscataway, NJ, USA. Available from IEEE Service Cent (cat n
89TH0287-3), Piscataway, NJ, USA. p 46-52
Publication Year: 1989
ISBN: 0-8186-2006-4
Language: English
Document Type: PA; (Conference Paper)   Treatment: T; (Theoretical)
Journal Announcement: 9009
Abstract: A formal model of security monitoring that distinguishes two
different methods of recording information (logging) and two different
methods of analyzing information (auditing) is presented. From this model,
implications for the design and use of security monitoring mechanisms are
drawn. The model is then applied to security mechanisms for statistical
databases, monitoring mechanisms for computer systems, and backups, in
order to demonstrate its usefulness. It is concluded that the proposed
model of logging and auditing is comprehensive enough to encompass very
different schemes used in a variety of contexts. For example, statistical
database query control and **file access monitoring** systems do not
seem to be related, and yet they create closely related security problems,
and the mechanisms designed to improve the security of one will also
improve the security of the other. 18 Refs.
Descriptors: *COMPUTER SYSTEMS, DIGITAL--*Protection; DATABASE SYSTEMS--
Protection; MATHEMATICAL MODELS
Identifiers: SECURITY MONITORING; DATA LOGGING; AUDITING; STATISTICAL
DATABASES; COMPUTER SECURITY; DATABASE SECURITY
Classification Codes:
723 (Computer Software); 722 (Computer Hardware); 921   (Applied
Mathematics)
72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

16/5/8   (Item 2 from file: 2)

5831936   INSPEC Abstract Number: C9803-6150N-078
Title: Middlewares
Author(s): Won Kim
Author Affiliation: Cyber Database Solutions, Austin, TX, USA
Journal: JOOP   vol.10, no.9   p.71-2, 74
Publisher: SIGS Publications,
Publication Date: Feb. 1998 Country of Publication: USA
CODEN: JOOPEC ISSN: 0896-8438
SICI: 0896-8438(199802)10:9L.71:M;1-V
Material Identity Number: G316-98001
Language: English   Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: One of the most misused terms in information technology today
is middleware. Client-server systems are here to stay, and currently
coexist with mainframe-based systems to support the business computing
needs of a great many enterprises. In a client-server system, the
application that runs in the client machine gains access to data or

programs that run in the server machine via a middleware. The author discusses six types of middleware: an interface between a client **application** and relational **databases** ; transaction processing **monitors** ; **object** -to-RDB mapping **software** ; multidatabase system or data **access** middleware; communication system between a client machine **application** and a server machine **program** ; and messaging or message oriented middleware. (0 Refs)
   Subfile: C
   Descriptors: client-server systems; distributed databases; message passing; object-oriented methods; relational databases; transaction processing
   Identifiers: middleware; information technology; client-server systems; mainframe based systems; business computing; client machine application; server machine program; relational database; transaction processing monitors; object-to-RDB mapping software; multidatabase system; data access middleware; communication system; message oriented middleware; messaging middleware
   Class Codes: C6150N (Distributed systems software); C6160B (Distributed databases)
   Copyright 1998, IEE

   16/5/10   (Item 4 from file: 2)
   DIALOG(R)File   2:INSPEC
   (c) 2002 Institution of Electrical Engineers. All rts. reserv.

   5393497   INSPEC Abstract Number: C9611-6160J-018
   Title: On the cost of monitoring and reorganization of object bases for clustering
   Author(s): Gerlhof, C.A.; Kemper, A.; Moerkotte, G.
   Author Affiliation: Lehrstuhl fur Inf., Passau Univ., Germany
   Journal: SIGMOD Record   vol.25, no.3 . p.22-7
   Publisher: ACM,
   Publication Date: Sept. 1996 Country of Publication: USA
   CODEN: SRECD8 ISSN: 0163-5808
   SICI: 0163-5808(199609)25:3L.22:CMRO;1-3
   Material Identity Number: A660-96003
   Language: English   Document Type: Journal Paper (JP)
   Treatment: Practical (P)
   Abstract: Clustering is one of the most effective means to enhance the performance of object base applications. Consequently, many proposals exist for algorithms computing good object placements depending on the application profile. However, in an effective object base reorganization tool the clustering algorithm is only one constituent. We report on our object base reorganization tool that covers all stages of reorganizing the **objects** : the **application** profile is determined by a **monitoring** tool, the **object** placement is computed from the **monitored** **access** statistics utilizing a variety of clustering algorithms and, finally, the reorganization tool restructures the object base accordingly. The costs as well as the effectiveness of these tools is quantitatively evaluated on the basis of the 001 benchmark. (15 Refs)
   Subfile: C
   Descriptors: object-oriented databases; pattern recognition; program diagnostics
   Identifiers: object placements; monitoring tool; object base applications ; application profile; object base reorganization tool; clustering algorithm; OO DBMS; monitored access statistics; reorganization tool; 001 benchmark
   Class Codes: C6160J (Object-oriented databases); C6150G (Diagnostic, testing, debugging and evaluating systems); C1250 (Pattern recognition)
   Copyright 1996, IEE

   16/5/14   (Item 8 from file: 2)
   DIALOG(R)File   2:INSPEC
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   02173736   INSPEC Abstract Number: C84005972

Title: 'Learning to walk' with a new computer system
   Author(s): Davis, L.
   Journal: International Management Europe   vol.38, no.7   p.47-50
   Publication Date: July 1983 Country of Publication: UK
   CODEN: IMEUDJ ISSN: 0020-7888
   Language: English   Document Type: Journal Paper (JP)
   Treatment: General, Review (G)

   Abstract: The article discusses the success of the IBM's senior
management computer system installed at the London headquarters of British
Petroleum, where six managing directors and thirty eight other executives
are now connected to a database that can deliver in seconds what a brace of
staff researchers would have needed days to compile on paper. Even though
the system is not interactive it has become a valuable tool, excepted by
the staff many of whom were very sceptical. The system uses high resolution
colour graphics (IBM's GDDM package) to present information in an easily
digestible form, giving the executive exactly the information he needs
rapidly. The system employs menus and a light sensitive pen. It uses a
DOS/VSI **operating   system** , the teleprocessing **monitoring** system,
CICS/VS, a VSAM **file   access** method **software** on IBM 4300 hardware. (0
 Refs)
   Subfile: C
   Descriptors: management information systems; office automation
   Identifiers: management information systems; office automation; senior
management computer system; British Petroleum; managing directors;
executives; database; high resolution colour graphics; GDDM; menus; light
sensitive pen; DOS/VSI operating system; teleprocessing monitoring system;
CICS/VS; VSAM file access method; IBM 4300
   Class Codes: C7100 (Business and administration)

   16/5/15   (Item 9 from file: 2)
DIALOG(R)File   2:INSPEC

01998275   INSPEC Abstract Number: C83010135
   **Title: Professional operating system: Oasis from Phase One. Helper in the
desert**
   Journal: Chip   no.11   p.176-8
   Publication Date: Nov. 1982 Country of Publication: West Germany
   CODEN: CHIPDP ISSN: 0170-6632
   Language: German   Document Type: Journal Paper (JP)
   Treatment: General, Review (G)

   Abstract: Oasis is a multi-user operating system, primarily for 16-bit
micro-computers, written in the C language for portability. It can be used
economically by a single user. It has a full range of utilities and
programming languages (Cobol, Fortran, Basic, Pascal, Forth, C and
Assembler), and the **monitor** contains **software** for sequential, direct
and index-sequential **file   access** as well as multi-user protection.
Spooling is provided. It promises to be of powerful assistance to the
professional user. (0 Refs)
   Subfile: C
   Descriptors: operating systems (computers)
   Identifiers: operating system; Oasis; Phase One; C language; Cobol;
Fortran; Basic; Pascal; Forth; Assembler; monitor; file access; protection
   Class Codes: C6150J (Operating systems)

   16/5/16   (Item 10 from file: 2)
DIALOG(R)File   2:INSPEC

00948910   INSPEC Abstract Number: C76021718
   Title: On the monitoring of file access in a disc system
   Author(s): Utsumiya, K.
   Author Affiliation: Dept. of Computer Sci. & Communication Engng., Kyushu
Univ., Fukuoka, Japan
   Journal: Information Processing Society of Japan   vol.17, no.1   p.
29-32

Abstract: A simple software monitor has been implemented to observe
program I/O behaviour in the disc **file** system. Using this **monitor** ,
several **monitoring** results of disc **file**   **accesses** for FORTRAN
compiler, Linkage Editor, and control **programs** in FACOM 230-45S OS II are
obtained, and some interdependences of accessed files are investigated. (4
Refs)
Subfile: C
Descriptors: input-output programs; operating systems (computers);
storage allocation
Identifiers: file access; software monitor; program I/O behaviour; disc
file system; disc file accesses; FORTRAN compiler; Linkage Editor; control
programs; interdependences; operating systems; FACOM 230 45S OS II
Class Codes: C6120 (File organisation); C6150J (Operating systems)

16/5/18   **(Item 2 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00600065   00WO04-004
Interpreting the NT Security Log -- Use the Security Log to track users'
actions
Smith, Randy Franklin
Windows 2000 Magazine , April 1, 2000 , n58 p85-91, 5 Page(s)
ISSN: 1527-1552
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Discusses the NT Security Log. Explains the three most important
security events auditing categories: logon and logoff, object access, and
process tracking. Says that these three categories provide crucial
information that can be used to track users' actions. Shows how to
interpret the seemingly simple category of logon and logoff and looks at
various characteristics of logon events. Notes that the object **access**
 category has only three event but is very powerful because it allows
monitoring   of **access**   **object**   in a system, including directories,
files , printers, and Registry keys. Relates that process tracking lets
one track whi **programs**   a user is running on a workstation and which
programs the server is using. States that process tracking, combined with
object access auditing, will give a clear picture of a user's actions.
Includes five screen displays and a flowchart. (KMD)
Descriptors: Network Management; User; Security; Auditing; Network
Server; Workstation

24/5/1   (Item 1 from file: 108)
DIALOG(R)File 108:AEROSPACE DATABASE
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01987728   A92-19392
   Safety   (requirements for software to monitor and control critical
processes)
   LEVESON, NANCY G. (California, University, Irvine)
   California Univ., Irvine.
   CORPORATE CODE: CC946902
   IN: Aerospace software engineering - A collection of concepts (A92-19376
06-61). Washington, DC, American Institute of Aeronautics and Astronautics,
Inc., 1991, p. 319-337.
   1991   38 REFS.
   CONTRACT NO.: NSF CCR-87-18001; NSF RII-88-00505; NSF DCR-85-21398;
NAG1-668
   LANGUAGE: English
   COUNTRY OF ORIGIN: United States   COUNTRY OF PUBLICATION: United States
   DOCUMENT TYPE: ANALYTIC OF COLLECTED WORK
   DOCUMENTS AVAILABLE FROM AIAA Technical Library
   JOURNAL ANNOUNCEMENT: IAA9206
   Software   requirements,   design,   implementation,   verification   and
validation, and especially management are affected by the need to produce
safe software. This paper discusses the changes in the software life cycle
that are necessary to ensure that software will **execute** without resulting
in **unacceptable** risk. **Software** is being **used** increasingly to **monitor**
 and control safety-critical processes in which a run-time failure or error
could result in unacceptable losses such as death, injury, loss of
property, or environmental harm. Examples of such processes maybe found in
transportation,   energy,   aerospace,   basic industry, medicine, and defense
systems (Author)
   SOURCE OF ABSTRACT/SUBFILE: AIAA
   DESCRIPTORS: *COMPUTER SYSTEMS DESIGN; *FAIL-SAFE SYSTEMS; *SAFETY
FACTORS; *SOFTWARE ENGINEERING; *SYSTEMS ENGINEERING; AEROSPACE SYSTEMS;
EMBEDDED COMPUTER SYSTEMS; SYSTEM FAILURES
   SUBJECT CLASSIFICATION: 7561   Computer Programming & Software (1975-)

 24/5/7   (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01735824   ORDER NO: AADAA-I9966063
**An examination of the effects of electronic monitoring of employee Internet
usage**
   Author: Urbaczewski, Andrew
   Degree: Ph.D.
   Year: 2000
   Corporate Source/Institution: Indiana University (0093)
   Chairman: Leonard M. Jessup
   Source: VOLUME 61/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 1077. 94 PAGES
   Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT ; INFORMATION SCIENCE ;
                 PSYCHOLOGY, INDUSTRIAL
   Descriptor Codes: 0454; 0723; 0624

      Internet access for knowledge workers has become much more commonplace
since 1994, the point at which business use of the Internet first began in
earnest. Along with the benefits of Internet access come potential
problems, including **improper   usage** which could result in productivity
loss. As a result, many companies today are selling **software** solutions to
 monitor knowledge worker **usage** of the Internet, enabling managers to
govern the Internet usage of employees on a constant basis. Unfortunately,
little is known about the short or long-term effects of that type of
electronic monitoring.
      The purpose of this study is to understand the effects of electronic
monitoring of employee Internet usage. To this end, we will build upon the
efforts of Chalykoff and Kochan (1989) in their explanation of the effects

of electronic monitoring on job satisfaction and propensity to turnover. The major limit in their model is its inability to account for different types of electronic monitoring. Though they state that electronic monitoring is done for both feedback and control, their experiment only looked at feedback. This study examines when monitoring is used for feedback and for control. Also missing from prior research in this area are the effects of certainty and severity of punishment, which will also be studied here. It is proposed that individuals will report less job satisfaction, higher turnover intent, and less satisfaction with monitoring when electronic monitoring is used for control as opposed to providing feedback to employees.

This research project uses a laboratory study to measure the differences in satisfaction and productivity with electronic monitoring when the certainty and severity of punishment and intended use of the monitoring (feedback/control) are altered. Data were collected through post experimental self-report questionnaires and measures of productivity through electronic recording of web usage.

Overall, the results suggest that subject motivation may play a large significant role in productivity, performance, and satisfaction with monitoring in general. There is indeed a significant difference in satisfaction with monitoring when it is used to provide subjects with feedback about their work as opposed to controlling them. Measures of intent to turnover also greatly increased with the introduction of monitoring for any purpose.

The results of this study have important theoretical and practical implications. The study helps in extending and integrating information systems (IS) and organizational behavior (OB) theories regarding electronic surveillance. From a practical perspective, managers now have a study with academic rigor to consider when making monitoring decisions, rather than anecdotal data as reported in the popular press.

24/5/9   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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03728084   INSPEC Abstract Number: C90064549
  Title: **Virus monitoring software-an endless battle**
  Journal: Virus Bulletin   p.15-16
  Publication Date: July 1990 Country of Publication: UK
  ISSN: 0956-9979
  U.S. Copyright Clearance Center Code: 0956-9979/90/$0.00+2.50
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: The developers of interrupt **monitoring   software** designed to intercept ' **illegal** ' **activity** by computer viruses face increasing challenges-there are hundreds of undocumented features within DOS available to the aspiring virus writer. The article looks at current virus programming techniques to evade detection by this type of software. It also highlights the seemingly endless battle between the 'poachers' and the 'gamekeepers'. (0 Refs)
  Subfile: C
  Descriptors: computer crime; data handling; file organisation; programming; security of data
  Identifiers: computer crime; security of data; interrupt monitoring software; computer viruses; virus programming
  Class Codes: C6130 (Data handling techniques); C6120 (File organisation); C6110 (Systems analysis and programming)

24/5/10   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03576895   INSPEC Abstract Number: C90017881
  Title: **Computer viruses and related threats: a management guide**
  Author(s): Wack, J.P.; Carnahan, L.J.
  Issued by: Nat. Inst. Stand. & Technol., Washington, DC, USA

Abstract: The document contains guidance for managing the threats of
computer viruses and related software and unauthorized use. It is geared
towards managers of end-user groups, managers dealing with multi-user
systems, personal computers and networks. The guidance is general and
addresses the vulnerabilities that are most likely to be exploited. It
emphasizes   that   organizations   cannot   effectively   reduce   their
vulnerabilities to viruses and related threats unless the organization
commits to a virus prevention program, involving the mutual cooperation of
all computer managers and users. The guidance is aimed at helping managers
prevent and deter virus attacks, detect when they occur or are likely to
occur, and then to contain and recover from any damage caused by the
attack. The virus prevention program centers on strong user education,
 software management, the effective **use** of systems controls, **monitoring**
of user and system **activity** to detect **abnormalities** , and contingency
 procedures for containing and recovering. The document contains an
overview of viruses and related software, and several chapters of guidance
for managers of multi-user computers, managers and users of personal
computers, managers of wide and local area networks including personal
computer networks, and managers of end-user groups. A reading list of
supplementary documentation is provided. (9 Refs)
    Subfile: C
    Descriptors: computer crime; computer networks; DP management;
microcomputer applications; security of data
    Identifiers: wide area networks; computer viruses; unauthorized use;
virus prevention program; user education; software management; multi-user
computers; personal computers; local area networks; end-user groups
    Class Codes: C0310D (Installation management); C6130 (Data handling
techniques)

 24/5/13   (Item 1 from file: 111)

04681267   Supplier Number: 17581866
 **Improved Internet monitoring, intrusion detection and application-level
   monitoring added to AXENT's OmniGuard/Intruder Alert; A new** software
    release can monitor **Internet** activity , **Detect** suspicious   activity
    and prevent Internet break-ins.
Business Wire, p11061223
Nov 6, 1995
LANGUAGE: English   RECORD TYPE: Citation

 COMPANY NAMES: Raxco Software Inc. Axent Technologies--Product
   introduction
 DESCRIPTORS: Computer software industry--Product introduction
 SIC CODES: 7372 Prepackaged software
 FILE SEGMENT: NW File 649

 24/5/25   (Item 2 from file: 583)

06671995
Naray develops software monitoring
   SOUTH KOREA: NARAY DEVELOPS SECURITY SYSTEM
The Korea Herald (XBF)   11 Aug 1998 P.11
Language: ENGLISH

South Korean Naray Security, an electronic security service provider, has
developed a system that can remotely **monitor illegal** copying and **use**
of computer **software** . The new copy prevention system detects any
 illegal   use of **software** from a remote **monitoring** centre and sounds

an alarm or takes other necessary actions. It has two modules, named Spy Module and Network Data Processing Module, which are designed to be embedded in software products and features a communication function between computer users and monitor centres. The firm intends to provide an electronic security service, named Info Monitor, which uses this new system. It plans to export the system. *

COMPANY: NARAY SECURITY

EVENT: Product Design & Development (33);
COUNTRY: South Korea (9SOK);

28/5/23   (Item 16 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2002 Engineering Info. Inc. All rts. reserv.

00356470   E.I. Monthly No: EI7404018738
   Title: DATA MANAGEMENT SOFTWARE FOR MINICOMPUTER PRODUCTION MONITORING
AND CONTROL SYSTEMS.
   Author: Schoeffler, James D.; Bronner, Lee Roy
   Corporate Source: Case West Reserve Univ, Cleveland, Ohio
   Source: Proceedings of the IEEE v 61 n 11 Nov 1973 p 1563-1570
   Publication Year: 1973
   CODEN: IEEPAD   ISSN: 0018-9219
   Language: ENGLISH
   Journal Announcement: 7404

   Abstract: A two-level **software** system for minicomputers **suitable** for
use in real-time production **monitoring** and control **applications** has
been designed and implemented. The first level consists of a
general-purpose file system implemented in the form of a voluntary virtual
memory which can be added to most minicomputer software systems. The
second-level software is a set of data management primitives which permit
the definition, creation, maintenance, modification, and referencing of
large, interlinked, complex data bases which arise in discrete parts
manufacturing applications. The software system is described. The
application to a discrete parts manufacturing control system is described
along with experimental measures of response time and memory requirements.
12 refs.
   Descriptors: *DATA PROCESSING--*Manufacturing Applications; PRODUCTION
CONTROL; COMPUTER PROGRAMMING; COMPUTERS, MINIATURE; COMPUTER SYSTEMS,
DIGITAL--Real Time Operation
   Classification Codes:
   723 (Computer Software); 913 (Production Planning & Control)
   72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT)

28/5/29   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
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5434532   INSPEC Abstract Number: C9701-3350Z-003
 Title: Uniform process monitoring on industrial PCs
   Author(s): Neumann, W.; Heinzen, M.
   Author Affiliation: Ciba Vision Ophthalmetrics GmbH, Munich, Germany
   Journal: ETZ   vol.117, no.17   p.6-9
   Publisher: VDE-Verlag,
   Publication Date: Sept. 1996 Country of Publication: Germany
   CODEN: EEEFEB   ISSN: 0948-7387
   SICI: 0948-7387(199609)117:17L.6:UPMI;1-O
   Material Identity Number: L752-96016
   Language: German   Document Type: Journal Paper (JP)
   Treatment: Practical (P)
   Abstract: The first author's company **uses** the zenOn-VIS **standard**
 Windows **software** package for process **monitoring** in the manufacture of
cleansing materials for contact lenses. A proper user interface could be
formed with this package used on industrial PCs. The flexible software
replaces that previously used, integrates existing control systems from
different manufacturers and new applications, and makes available a uniform
interface with a universal concept of operation. (0 Refs)
   Subfile: C
   Descriptors: computerised monitoring; graphical user interfaces;
industrial control; manufacture; microcomputer applications; process
control; software packages
   Identifiers: uniform process monitoring; industrial PC; zenOn-VIS
standard Windows software package; cleansing materials manufacture; contact
lenses; user interface; flexible software; control systems integration
   Class Codes: C3350Z (Control applications in other industries); C7420 (
Control engineering computing); C6180G (Graphical user interfaces); C7480
(Production engineering computing)
   Copyright 1996, IEE

01782433
Electronic Monitoring Gets Approval
Hensel, Bill Jr
Houston Post, Sec A, p 17, col 5
 May 13, 1992
 ISSN: 1060-3484   NEWSPAPER CODE: HP
 DOCUMENT TYPE: News; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT
 LENGTH: Medium (6-18 col inches)

ABSTRACT: Harris County TX Commissioners Court on May 12, 1992 **approved**
a **program** to **use** electronic **monitoring** as an alternative to jail for
juvenile offenders, a plan that could help ease jail overcrowding and save
money.

DESCRIPTORS: Juvenile delinquency; Prisons; Prison overcrowding; Parole &
   probation
GEOGRAPHIC NAMES: Harris County Texas
COMPANY INFORMATION:
Commissioners Court-Harris County TX

```
Set     Items    Description
S1      82965    APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR DATABASE? ? OR
                 OPERATING()SYSTEM? ?
S2      37714    WRIT??? OR READ??? OR ACCESS??? OR EXECUT???? OR TRANSACTI-
                 ON? ?
S3      59763    BEHAVIOR? ? OR BEHAVIOUR? ? OR ACTION? ? OR ACTIVIT??? OR -
                 PROCEDURE? ? OR USE OR USES OR USING OR USED OR USAGE? ? OR U-
                 TILIZ?????? OR UTILIS??????
S4      28306    FILE OR FILES OR OBJECT? ?
S5      15779    MONITOR??? OR NOTIC??? OR WATCH??? OR OBSERV? OR CHECK??? -
                 OR SURVEY? OR SURVEILLANCE
S6       2357    (TEST??? OR TRIAL??? OR EDUCAT????? OR LEARN??? OR INSTRUC-
                 T? OR EXPERIMENTAL OR PROBATION? OR PILOT? ? OR TRY???()OUT)(-
                 5N)(PERIOD? ? OR PHASE? ? OR STAGE? ? OR RUN OR TIME OR OCCAS-
                 ION? ? OR PART? ? OR PROCESS?? OR COURSE? ? OR MODE? ?)
S7        252    (SUSPECT? OR SUSPICIOUS OR QUESTIONABLE OR IRREGULAR OR IL-
                 LEGAL? OR ILLICIT OR PROHIBIT??? OR FORBIDDEN OR CRIMINAL OR -
                 ODD OR ABNORMAL? OR STRANGE OR UNUSUAL OR PECULIAR OR UNTRUST-
                 WORTHY OR UNACCEPTABLE OR IMPROPER)(3N)S3
S8       1731    (PROPER OR CORRECT OR ACCEPTED OR ACCEPTABLE OR APPROPRIATE
                 OR APPROVED OR NORMAL OR PERMITTED OR PERMISSIBLE OR ALLOWED
                 OR ALLOWABLE OR AUTHORIZED OR AUTHORISED OR USUAL OR REGULAR -
                 OR STANDARD OR TYPICAL OR ORDINARY OR SUITABLE)(3N)S3
S9         67    S5(3N)S1(3N)S2(3N)S4
S10         1    S9 AND S6
S11         1    S9 AND S7:S8
S12        42    MONITOR?(3N)S1(3N)S2(3N)S4
S13        11    MONITOR?(3N)(APPLICATION? ? OR SOFTWARE OR PROGRAM? ?)(3N)-
                 (WRIT??? OR READ??? OR ACCESS???)(3N)S4
S14        10    S13 NOT S10:S11
S15       425    S5(3N)S1(3N)S3
S16        24    S15 AND S7:S8
S17       365    (MONITOR? OR CHECK?)(3N)S1(3N)S3
S18        20    S17 AND S7:S8
```

18/5/1   (Item 1 from file: 256)

01411566   DOCUMENT TYPE: Product

PRODUCT NAME: M++TEST 7.0 (411566)

Dyad Software Corp (504947)
6947 Coal Creek Pkwy SE #361
Newcastle, WA 98059-3159 United States
TELEPHONE: (425) 637-9426

RECORD TYPE: Directory

CONTACT: Sales Department

M++TEST 7.0 contains methods for testing numeric software using M++ arrays
and includes a complete set of test programs for M++. The test programs
distributed with other M++ modules also require the TEST module. These test
programs are **used** to **check** for **proper** operation of M++ under
different compiler options. The test types included are checksum tests,
equality tests and assertion tests.

DESCRIPTORS: Components; Program Development Aids; Science; Engineering;
    CAE

HARDWARE: IBM PC & Compatibles; UNIX
OPERATING SYSTEM: Windows; Windows NT/2000; UNIX
PROGRAM LANGUAGES: C++
TYPE OF PRODUCT: Micro; Workstation
PRICE: $195 - NT Binary; $295 - UNIX Binary (single user); includes
    support

DOCUMENTATION AVAILABLE: Online documentation
TRAINING AVAILABLE: Technical support
OTHER REQUIREMENTS: C++ compiler required
REVISION DATE: 980123

18/5/2   (Item 2 from file: 256)

01379646   DOCUMENT TYPE: Product

PRODUCT NAME: Adverse Impact Monitor (379646)

PRI Associates Inc (314412)
2810 Meridian Pkwy #144
Durham, NC 27713 United States
TELEPHONE: (919) 544-7575

RECORD TYPE: Directory

CONTACT: Sales Department

Adverse Impact **Monitor** is an Affirmative **Action** **software** **program**
that performs Adverse Impact Analyses for hires, terminations, promotions,
transfers and user-defined transactions. It processes summary data by race,
gender and age which can be entered manually or imported from a mainframe
or microcomputer. The software **uses** a methodology **approved** by OFCCP,
and it generates reports that can be included in the final copy of the
Affirmative Action Plan. The program is menu-driven and requires no
computer skills.
DESCRIPTORS: Recruitment & Hiring; Government Regulations; Human Resource
    Management; Government Contractors

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: MS-DOS
PROGRAM LANGUAGES: Visual FoxPro
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Human Resources, Personnel, EEO/Affirmative Action
    Officers, Government Contractors
DATE OF RELEASE: 05/92
PRICE: $400; $300 if purchased with AAPlanner; includes 90 days support

DOCUMENTATION AVAILABLE: User manuals; tutorials
TRAINING AVAILABLE: Training at additional cost; telephone support;
    support contracts available; technical support
OTHER REQUIREMENTS: 512K RAM; 2MB hard disk space; 132-column printer
    required
REVISION DATE: 961125

 18/5/3   (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01053457   DOCUMENT TYPE: Product

PRODUCT NAME: WeighAhead Windows Weighing System (3WS) 2.02 (053457)

WeighAhead Systems Ltd (641766)
Camberley House Portesbery Rd
Camberley, Surrey, GU15 3RB United Kingdom
TELEPHONE: ( ) 012-7620789

RECORD TYPE: Directory

CONTACT: Sales Department

WeighAhead Windows Weighing System (3WS) from WeighAhead Systems is a
complete recipe weighing system for all manufacturing industries. It
controls and records the process of assembling raw materials, confirms
their identities are correct, weighs them accurately, compares weights to
standard formulations, and labels the weighted items. The 3WS procedure
ensures that no components are left out or double counted. Clients may use
the default database or create their own to control users, materials, lots,
formulations, batches, weighings, and **activities** . The **program** features
many **checks** -and-balances along the way to verify that materials and lot
numbers are **correct** and **approved** for **use** . It monitors expiration
dates and compares inventory allocations to FIFO or other methods. Graphs
and internal audits are automatically generated for easy evaluation or
troubleshooting.

DESCRIPTORS: Instrument Control; Manufacturing; Data Acquisition;
    Industrial Automation; Process Control

HARDWARE: IBM PC & Compatibles; Pentium
OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Manufacturing, Weigh Stations
PRICE: Available upon request

OTHER REQUIREMENTS: 64MB RAM on server; Win 9x+; RS232 port required; 1GB
    hard disk
REVISION DATE: 000000

 18/5/4   (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01038008   DOCUMENT TYPE: Product

PRODUCT NAME: Secure4U Lite 5.0 (038008)

Sandbox Security AG (697141)
Lilienthalstr 1 82178
Puchheim, Germany
TELEPHONE: ( ) 898-00700

RECORD TYPE: Directory

CONTACT: Sales Department

Sandbox Security offers Secure4U Lite 5.0, a simplified version of their
Secure4U product designed to meet the needs of home users. It is a basic
security product that protects a limited set of applications from threats
caused by malicious mobile code. It works by generating a sandbox around
specific **applications** running within Windows. Secure4U Lite **monitors**
suspicious   activity and records the time, type of **action** , and the
affected object and **application** , manages and **monitors** the cookie and
cache for one URL address, manages IP access, and blocks specific IP
addresses. It is composed of two components: the administration tools and
the activity window. With Secure4U Lite, only the Easy mode of the
administration tools is available. Within the Easy mode, users can set
security levels for the supported **applications** . The **activity** window
monitors , logs, and displays **activity** and user access. Secure4U Lite's
supported applications are Netscape Communicator, Microsoft Internet
Explorer, MS Outlook and Outlook Express, Lotus Notes, and Visual Basic
Script interpreter.

DESCRIPTORS: Computer Viruses; Computer Security; File Security; Intrusion
     Detection; Internet Security; System Monitoring

HARDWARE: IBM PC & Compatibles; Pentium
OPERATING SYSTEM: Windows; Notes/Domino; Windows NT/2000; Netscape;
     Internet Explorer
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry, Home Users, Personal Firewall
PRICE: Available upon request

OTHER REQUIREMENTS: 15MB disk space; Pentium+ CPU required
REVISION DATE: 000000

 18/5/5   (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01019013   DOCUMENT TYPE: Product

PRODUCT NAME: CA-JCLCheck (019013)

Computer Associates International Inc (081957)
1 Computer Associates Plaza
Islandia, NY 11749 United States
TELEPHONE: (631) 342-5224

RECORD TYPE: Directory

CONTACT: Sales Department

CA-JCLCheck is an online utility that provides significant savings in both
CPU and personnel resources by identifying all JCL errors and potential
run-time abends before submitting job streams for test or production runs.
Access to system information enables it to povide complete and
comprehensive JCL documentation. The system's job stream documentation and
flow diagrams help in production analysis. Run books are easily and
accurately updated. A simple lookup will determine the effects and

requirements of JCL changes to a job stream or a system. In addition to comprehensive JCL syntax checking, the product locates and reports all JCL problems that could cause execution-time failures. The software offers standards enforcement and/or notice-of-violation. Users can prescan JCL to determine compliance. The standards are defined through a managed dialog which is easily accessed through its ISPF interface or by using REXX execs. New or changed standards can be easily phased in. Using different levels of notification, the data center can notify users about standards compliance. The rules to all submitted JCL are applied. Standards become effective whenever the software can gain access to the standards rule base, thus leaving the time and control of changes to standards totally up to management. The system **uses** the CA **Standard** Facility (CAISSF) to integrate with the external security environment without the **use** of exits. Security **checks** are made on the **program** , including dataset and volume DASD levels. The package provides expanded SMS reporting and supports DFSMS storage groups, device selection and automatic class selection routines.

DESCRIPTORS: Job Monitoring; Data Center Operations; Documentation Aids; Program Development Aids; Software Testing

HARDWARE: IBM 370; IBM 390; IBM Mainframe
OPERATING SYSTEM: MVS
PROGRAM LANGUAGES: Assembly Languages; Control Languages
TYPE OF PRODUCT: Mainframe
POTENTIAL USERS: Cross Industry   ,
DATE OF RELEASE: 1980
PRICE: Available upon request

DOCUMENTATION AVAILABLE: Included with package
TRAINING AVAILABLE: Training
OTHER REQUIREMENTS: 256K RAM required
REVISION DATE: 960105

 18/5/6   (Item 6 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00129289   DOCUMENT TYPE: Review

PRODUCT NAMES: Think & Do Studio 6   (041998)

TITLE: Industrial control and monitoring **software** uses   standard **COTS...**
AUTHOR: Labs, Wayne
SOURCE: Control Solutions,   v74 n2 p80(1) Feb 2001
ISSN: 1074-2328
HOMEPAGE: http://www.controlsolutionsmag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Think & Do Studio 6 is industrial control and monitoring software that brings advanced control and information technology together to offer a control software product that provides built-in enterprise connectivity and production analysis capabilities. It is scalable across Windows platforms and is based on the Visio drawing and charting program. Using Visio technology, Think & Do integrates flowchart control logic, human-machine interface (HMI), motion control, PID loops, I/O device interfaces, and project documentation tools. The HMI screens are drawn in the Visio environment, and, in addition to any of the standard Visio shapes, the screens can display any of the more than 3,200 automation-specific shapes needed for a range of applications. The ProjectCenter combines elements of Microsoft Outlook and Visual Studio user interfaces to help organize automation project components, tools, and documentation. There are also built-in support features that let engineers include diagnostic,

simulation, and debugging.

COMPANY NAME: Entivity Inc (698172)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Industrial Automation; Process Control; Manufacturing;
    Intelligent Controls
REVISION DATE: 20020130

18/5/7   (Item 7 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00129288   DOCUMENT TYPE: Review

PRODUCT NAMES: Bluetooth (841455); Industrial Automation (830444)

TITLE: Bluetooth goes industrial
AUTHOR: Dunbar, Michael
SOURCE: Control Solutions,   v74 n2 p54(3) Feb 2001
ISSN: 1074-2328
HOMEPAGE: http://www.controlsolutionsmag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Bluetooth is an open-standards solution for enabling communication between
wireless devices. It provides small, low-cost radio links between
computers, mobile phones, and other portable devices, and can replace
RS-232, parallel, USB, and other cables with a single, standard wireless
connection. The **standard   uses** the universally available unlicensed
2.4GHz radio frequency band, and Bluetooth- certified devices can
communicate with each other anywhere. Bluetooth, and other wireless
technologies, can be used in a number of industrial applications that
include equipment condition monitoring, process monitoring and control,
equipment or process diagnostics and troubleshooting, and data acquisition.
There are some types of applications than will benefit more than others
using low-cost wireless solutions. Those applications include speed-
critical applications, temporary applications that need frequent
reconfiguration, **applications** , such as machinery health **monitoring** ,
that make it difficult to **use** wires, **applications   used** in harsh
environments, and mobile applications.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: Industrial Automation; Communications Standards; Wireless
    Networks; LANs; Network Software
REVISION DATE: 20010630

18/5/8   (Item 8 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00126425   DOCUMENT TYPE: Review

PRODUCT NAMES: AppShield (017965); AppScan (021989)

TITLE: Application security: Securing the Final Frontier
AUTHOR: DeJesus, Edmund X
SOURCE: Information Security,   v3 n8 p52(2) Aug 2000
ISSN: 1096-8903
HOMEPAGE: http://www.infosecuritymag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Sanctum's AppShield and AppScan are new security products that protect Web applications before and after they run. AppShield is for existing applications, while AppScan is for applications under development. AppShield is a kind of latecomer intrusion detection system (IDS) that **monitors** HTML pages generated by Web-facing **applications** during **use** . AppShield builds a profile of what the applications generally do. Then AppShield **uses** the list of **usual** policies that was created as a guide and compares those established uses with the actual activities of real users. AppShield can then tell if user input is within the limits of **acceptable use** . AppScan simulates attacks on 'budding rather than existing applications, keeping track of vulnerabilities, and suggesting fixes before the app goes live.' AppScan, which does not use a basic checklist of known problems to try, uses the types of methods used by real hackers. When installed on a Linux box, AppScan monitors transmissions while a human auditor or a multiple auditors can access a Web-based application as an ordinary user would. AppScan can generate a list of possible attacks, which are listed with the most dangerous ones first. Operations managers can use AppScan also to make sure that application configuration is correct, but AppScan requires expertise.

COMPANY NAME: Sanctum Inc (688461)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: System Monitoring; Electronic Publishing; Content Management;
    File Security; HTML; Internet Security
REVISION DATE: 20010130

 18/5/9   (Item 9 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00124855   DOCUMENT TYPE: Review

PRODUCT NAMES: eSafe Protect Enterprise 2.11   (738417)

TITLE: eSafe Enterprise
AUTHOR: Dwan, Berni
SOURCE: SC Infosecurity News Magazine,   v11 n6 p36(1) Jun 2000
ISSN: 1096-7974
HOMEPAGE: http://www.infosecnews.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Aladdin Knowledge Systems' eSafe Protect Enterprise 2.11, an ingenious, multilayered system for controlling and monitoring Internet content, is described by the vendor as a comprehensive content security solution. Rated excellent overall, eSafe Enterprise 2.11 is appropriate for harried network administrators since all components interoperate smoothly through the eConsole central interface. eSafe Enterprise 2.11 is a seamless, scalable, and easy-to-manage security system that can be used by large and small networks alike. eSafe Enterprise 2.11 takes a proactive approach to protecting against stealth and polymorphic viruses and does not rely strictly on signature matching. eSafe Enterprise 2.11's Macro Terminator, a heuristic macro virus scanner, monitors for known and unknown macro viruses. Ghost Machine fools a polymorphic virus into showing its real identity by creating a realistic, protected, isolated virtual machine in computer memory. Sandbox verifies the **action** of a **monitored application** against a predefined and limited access control list to protect against hostile mobile code, or vandals. Personal Firewall, which **uses** IP address access, **forbidden** words for URL and content, and encryption, allows users to create personal firewalls for client PCs and to regulate Internet usage.

COMPANY NAME: Aladdin Knowledge Systems Inc (626252)
SPECIAL FEATURE: Charts

DESCRIPTORS: System Monitoring; Internet Security; Computer Security;
    Firewalls; Content Providers; Computer Viruses; Network Administration
    Tools
REVISION DATE: 20011029

 18/5/10   (Item 10 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00115042   DOCUMENT TYPE: Review

PRODUCT NAMES: Conclave   (699292)

TITLE: Conclave
AUTHOR: Staff
SOURCE: SC Infosecurity News Magazine,   v10 n1 p30(1) Jan 1999
ISSN: 1096-7974
HOMEPAGE: http://www.infosecnews.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Internet Dynamics' Conclave now has Remote Access support, helping users
address security problems caused by having employees connected remotely,
exposing corporate data to risk. The tool includes the Electronic Passport
feature, which is installed on remote users' laptops. When they connect
remotely, they are issued a digital signature that identifies them to
Conclave. The product runs under Windows NT Server and combines firewall,
encryption, authentication, and anti-virus technology in one package, and
provides in-depth protection throughout the enterprise network, not just at
the perimeter. The firewall provides kernel-level packet filters and
application -level virus checking proxies. **Suspicious   activities** are
logged for analysis, and an alert system is in place for letting
administrators define rules for alerts and how the alerts are sent.
Conclave provides access control down to the document level both by
internal and external users. The authentication works well with Conclave
since it does not assume that users always work with the same computer.
Other firewalls that authenticate by IP address alone tie a user to a
specific machine. Conclave instead implements a user-specific X.509 digital
certificate, which is tied to the user, not the machine. Conclave can be
administered remotely from anywhere on the intranet.

PRICE: $2495

COMPANY NAME: Internet Dynamics Inc   (644323)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Remote Network Access; Computer Security; Network Software;
    Firewalls; Encryption; Computer Viruses; Intranets; Laptops; Windows
    NT/2000; Internetworking; System Monitoring; Internet Security
REVISION DATE: 20011029

 18/5/11   (Item 11 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00109856   DOCUMENT TYPE: Review

PRODUCT NAMES: Media 100xr 4.5 Macintosh   (697338)

TITLE: Media 100 xr 4.5 a sound upgraded
AUTHOR: Schenk, Sonja
SOURCE: MacWEEK,   v12 n25 p15(2) Jul 6, 1998
ISSN: 0892-8118
HOMEPAGE: http://www.macweek.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

Media 100xr 4.5 from Media 100 is a well-rounded digital video editing
system that will impress audio experts with its new real-time audio
equalization and filter processing, real-time crossfades, and digital level
meters, but the program suffers from a noticeable lack of advanced video
editing features. Although Media's **software** waveform monitors are
acceptable for most any **use** , final broadcast-quality video projects
should never rely on anything but hardware waveform monitors. The Media
100xr offers excellent image quality, QuickTime integration, scrolling
titles, and the aforementioned advanced audio features, but lacks support
for 720 x 486, square-pixeled NTSC format and only offers one level of
undo. A solid collection of digital video effects are included, such as
instant real-time dissolves, chroma key, real-time draft-mode playback of
luma key, and an integrated character generator that makes it easy to
create text objects and import PICT images with editable motion paths.

PRICE: $19995

COMPANY NAME: Media 100 Inc   (624853)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Digital Video; Apple Macintosh; Image Processing; Sound
    Processing; Graphics Tools; MacOS
REVISION DATE: 20010730

 18/5/12   (Item 12 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00102753   DOCUMENT TYPE: Review

PRODUCT NAMES: ONGuard Internet Manager   (659797)

TITLE: ON Guard On The Net
AUTHOR: Schwartz, Deborah
SOURCE: HP Professional,   v11 n7 p12(1) Jul 1997
ISSN: 0986-145X
HOMEPAGE: http://www.hppro.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

ON Technology's ONGuard Internet Manager (OGIM) can tell network managers
which employees are spending time surfing the World Wide Web, the sites
they visit, and the times of day or night that they engage in surfing.
OGIM, previously called Purview Internet Manager, is a solution that
manages and monitors Internet use and provides particularized reports from
an Open Database Connectivity (ODBC)-compliant RDBMS that captures all IP
traffic (in real time) that travels to the Web, and to ftp, telnet, and
Gopher sites. One user is the Severn School, which supports about 600
users. Two HP NetServer LMs run Windows NT 4.0 over TCP/IP using HP
10/100VG-AnyLAN hubs. OGIM is used to capture IP address from a TCP/IP
Cisco router. The school can thus keep track of the sites to which students
link so that the school's ' **acceptable** **use** ' policies can be enforced.
OGIM filters out unneeded data by segmenting inbound and outbound traffic,
and by permitting the administrator to ignore traffic to a specific
internal or external site. Traffic from external users visiting a company's
public Web site can also be kept out of the **usage** **database** . OGIM
supports **monitoring** and control of all IP clients, including PCs, Macs,
and UNIX platforms. End-users are not aware of OGIM's activities, and OGIM
requires no network reconfiguration. It also has no adverse impact on
network performance.

COMPANY NAME: ON Technology Corp   (484229)

SPECIAL FEATURE: Charts Screen Layouts
DESCRIPTORS: Internet Utilities; Network Administration Tools; System
     Monitoring; Employee Supervision; Windows NT/2000; IBM PC & Compatibles
     ; Computer Conferencing; LANs; Apple Macintosh; UNIX; MacOS
REVISION DATE: 20010331

 18/5/13   (Item 13 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00100875   DOCUMENT TYPE: Review

**PRODUCT NAMES: Cyber Patrol 3.1   (009938); CyberSitter 2.1   (586331); Net
Nanny (590975); SurfWatch   (586048); X-Stop   (657638)**

TITLE: Internet Filtering utilities
AUTHOR: Munro, Kathryn
SOURCE: PC Magazine,   v16 n7 p235(5) Apr 8, 1997
ISSN: 0888-8509
HOMEPAGE: http://www.pcmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Filtering tools give parents the power to block sites, set time limits, and
 monitor sites visited and time spent **using** different **applications** .
Cyber Patrol 3.1 from Microsystems offers a range of highly customized
features to control online and offline computer usage, providing
information on how many times the program was shut down or started.
CyberSitter 2.1 from Solid Oak Software is a powerful program that features
context-sensitive filtering and safety measures such as a custom list of
words and phrases to prevent transmission of home address and phone
numbers. Net Nanny from Net Nanny is an easy-to-use, flexible program that
features free downloadable lists of objectionable sites and effective
blockage of sites. SurfWatch from Spyglass offers an easy-to-use program
that places a priority on restricting sexually explicit Web sites and
offering the listing and identification of sites that contain violence,
hate speech, **illicit** drugs, alcohol **use** , or gambling. X-Stop from Logon
Data is a simple program that filters out obscenities and racial and ethnic
slurs and blocks illicit Web sites and searches.

COMPANY NAME: SurfControl Inc   (611051); Solid Oak Software Inc   (537101);
     Net Nanny Ltd (612685); Logon Data Corp   (628964)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Internet Utilities; Security; Computer Conferencing; Front
     Ends; Information Retrieval; IBM PC & Compatibles; Internet Content
     Filters; Privacy
REVISION DATE: 20010321

 18/5/14   (Item 14 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00085217   DOCUMENT TYPE: Review

**PRODUCT NAMES: Dashboard 95   (404845); DriveSpace 3   (512907); Norton
AntiVirus Windows 95   (318167); Norton Navigator   (571547); Colorado Backup
Windows 95   (406899)**

TITLE: Picking Up the Pieces
AUTHOR: Ulanoff, Lance
SOURCE: PC Magazine,   v14 n20 p157(21) Nov 21, 1995
ISSN: 0888-8509
HOMEPAGE: http://www.pcmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Starfish Software's Dashboard 95 presents a simple dashboard metaphor
containing meters, buttons, icons, and palettes for operating a Windows 95
environment. Custom panels can be created, and miniature buttons let users
tile and cascade open windows. Symantec's Norton Navigator improves the
Windows 95 interface, including direct access to individual Control Panel
applets. Microsoft's DriveSpace 3 disk compression utility can compress up
to 2 GB of data at a time. The 32-bit application can recognize long
filenames, and compression can be customized for different needs.
Symantec's Norton AntiVirus for Windows 95 is easy to use and install. It
can scan memory for viruses before installation, and allows users to create
a rescue disk. It **uses** a database of known viruses and **monitors** for
unusual activity that may indicate the presence of a virus. Colorado
Memory Systems' Colorado Backup for Windows 95 offers an automated
installation and is easy to use for CMS or HP tape drives.

COMPANY NAME: Starfish Software Inc   (602434); Microsoft Corp   (112127);
      Symantec Corp   (386251); Hewlett-Packard Co   (465739)
SPECIAL FEATURE: Screen Layouts.Graphs Tables
DESCRIPTORS: System Utilities; User Interfaces; Windows; IBM PC &
      Compatibles; System Monitoring; Backup Utilities; Tape Backup; File
      Security; Computer Viruses; File Compression
REVISION DATE: 20000228

  18/5/15   (Item 15 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00084159   DOCUMENT TYPE: Review

**PRODUCT NAMES: ClickFlick for AutoCAD 1.5 Windows 95   (584118); Dashboard
Windows 95   (404845); Drag & File Windows 95 & Windows NT   (547654); HiJaak
Windows 95   (740861); Microsoft Plus Pack for Windows 95   (568091)**

TITLE: You Gotta Have 'Em: Essential Windows 95 Utilities
AUTHOR: Powell, James E
SOURCE: Windows Magazine,   v6 n14   p307(7) Dec 1995
ISSN: 1060-1066
HOMEPAGE: http://www.winmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Several utility programs are available to complement the power of Windows
95. With MiraTech's ClickFlick 1.5, it is no longer necessary to move the
cursor up to the toolbar and back to the document constantly. ClickFlick
presents common commands in any size grid, with more commands that fly out
from the side of the grid when a command button is pressed. Starfish
Software's Dashboard 95 presents a handy dashboard for **application**
launching, printing, and **monitoring   activity** . Canyon **Software** 's Drag
& File 95/NT performs **standard** file management tasks **using** drag and
drop. Inset Systems' HiJaak 95 is essential for working with graphics
files. The conversion utility also offers thumbnail views and several
organizational tools. Microsoft's Microsoft Plus package offers several
functions that present different background bitmaps and animated cursors, a
maintenance utility that runs in the background, and a disk compressor.

COMPANY NAME: MiraTech Corp   (610631); Starfish Software Inc   (602434);
      Canyon Software   (545791); International Microcomputer Software Inc
      (IMSI)   (396451); Microsoft Corp   (112127)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: System Utilities; Windows; Windows NT/2000; IBM PC &
      Compatibles; File Management; System Monitoring; Storage Management;

User Interfaces; Graphics Tools; AutoCAD; CAD Utilities
REVISION DATE: 20000930

 18/5/16   (Item 16 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00080302   DOCUMENT TYPE: Review

**PRODUCT NAMES: Tempo (573345); SuperNova I4GL Extender 4GL (367966);
Encina Builder (533319); JAM/TPi (547042); iTRAN Distributed Systems
Environment (374504)**

TITLE: Putting TP Monitors in Their Place
AUTHOR: Linthicum, David S
SOURCE: DBMS,   v8 n8 p22(3) Jul 1995
ISSN: 1041-5173
HOMEPAGE: http://www.dbmsmag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Transaction Processing (TP) monitors, which route transactions over
heterogeneous systems, should not be excluded from the designs of large,
mission-critical client/server applications. Developers must create
three-tier client/server systems, which is not an easy task. Products that
combine On-Line Transaction Processing (OLTP) monitors and client/server
development tools include Tempo, which combines AT&T's Top End distributed
application management services, with PowerBuilder, and the SuperNova 4GL
server toolset. SuperNOVA assists with development of services that include
business rules and integrity checks. EncinaBuilder integrates PowerBuilder
and Encina for Windows so that applications created gain access to any
Encina application service. JAM/TPi for Tuxedo offers easy 4GL OLTP built
on clients as well as the TP monitor. iTRAN takes an innovative approach,
which allows developers to **use   standard** tools to design TP **monitor
applications** .

COMPANY NAME: NCR Corp   (552798); WRQ Inc   (368113); Transarc Corp
    (479578); JYACC Inc   (416304); Independence Technologies Inc   (528145)
SPECIAL FEATURE: Charts
DESCRIPTORS: OLTP; Network Software; Client/server; Program Development
    Aids; IBM PC & Compatibles; 4GL (Fourth Generation Languages); Windows;
    PowerBuilder
REVISION DATE: 20000823

 18/5/17   (Item 17 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00076879   DOCUMENT TYPE: Review

**PRODUCT NAMES: HP Encina /9000   (494747); HP DCE (Distributed Computing
Environment) /9000   (495212)**

TITLE: Managing the Move
AUTHOR: Levine, Ron
SOURCE: INTERNETWORK,   v6 n4 p1(2) Apr 1995
ISSN: 1055-1808
HOMEPAGE: http://www.internetworkweb.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Client/server technology is becoming more sophisticated, making downsizing

easier and less costly. New applications can be created quickly and distributed transparently across environments. A supermarket cooperative moved away from a mainframe-based environment to an open, client/server-based environment. The move was dictated by a new distribution model called Efficient Consumer Response, which attempts to get products to customers more efficiently. The company implemented open systems-based applications based on the Distributed Computing Environment (DCE) **standard** , **using** Hewlett-Packard's model for client/server. The mainframe was replaced by HP 9000 UNIX servers. The company selected HP because of their commitment to the DCE standard. The company now bases its architecture on HP's DCE/9000 and Encina/9000 **software** . Encina/9000 is a transaction **monitor** . Both **software** tools will permit the company to **use** multiple platforms in the future.

COMPANY NAME: Hewlett-Packard Co   (351016)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Distributed Processing; Network Software; Client/server;
    Internetworking; HP 9000; UNIX
REVISION DATE: 20010730

 18/5/18   (Item 18 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00069779   DOCUMENT TYPE: Review

PRODUCT NAMES: netOctopus   (500119); NetDistributor Pro   (446505); Radar (331287)

TITLE: Electronic App Distribution Smooths Net Management
AUTHOR: Ubois, Jeff
SOURCE: MacWEEK,   v8 n40 p22(1) Oct 10, 1994
ISSN: 0892-8118
HOMEPAGE: http://www.macweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Electronic software distribution packages are being used for license management to track how many **authorized** versions are in **use** and whether a company is in compliance with its licensing agreements. Helios USA's netOctopus helps maintain consistency across a network of over 500 Macintosh computers, and has reduced time spent on updating software by 50 percent. NetOctopus, besides distributing **software** updates and files, is also **used** for **checking** compliance and searching for pirated **software** . Symantec's NetDistributor Pro is used at another site to distribute upgrades to business-critical applications on a network of 700 Macintoshes. Sonic Systems's Radar is a good product for network monitoring and for making sure users have the right drivers and extensions. It also lets the administrator check the configuration of each user's control panel, amount of free memory, and other parameters.

COMPANY NAME: Datawatch Corp   (450502); Symantec Corp   (386251); SonicWALL
    Inc   (509485)
DESCRIPTORS: Configuration Management; Network Administration Tools;
    Network Software; LANs; System Monitoring; Apple Macintosh; MacOS
REVISION DATE: 20010730

 18/5/19   (Item 19 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00061795   DOCUMENT TYPE: Review

PRODUCT NAMES: Groupware   (830333); Audioconferencing   (830430)

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Voice groupware, a subset of groupware that uses voice processing systems
and applications, is an alternative to LAN groupware. Voice processing
technology applications, such as audioconferencing, fall under voice
mail-enabled product groupings that structure and add context to many
groupware applications. They assist with meetings and decision making,
along with group scheduling and calendaring supported by voice response
applications. These applications allow schedules to be updated **using** the
telephone--a **standard** practice for many years in airline crew scheduling.
Workflow products use CTI and automated telephony tasks to define, control,
and **monitor** task flow. Group information sharing **applications** **use**
voice bulletin board applications to post information. An example is their
use by school systems to make homework assignments available.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts Tables
DESCRIPTORS: Voice Mail; Groupware; Computer Conferencing; IVR (Voice
    Response); Computer Telephony
REVISION DATE: 19990530

 18/5/20   **(Item 1 from file: 278)**
DIALOG(R)File 278:Microcomputer Software Guide
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    0023635
    0023635XX   STATUS: ACTIVE ENTRY
    TITLE: Mech-Check
    AUTHOR: D. Dedhia; D. O. Harris; P. J. Woytowicz
    COMPATIBLE HARDWARE: IBM PC family and compatibles; Apple Macintosh
    OPERATING SYSTEM(S) REQUIRED: DOS or Windows
    PRICE INFORMATION:
    3.5" Diskette 19.95, 0-7918-0046-6, 804661(IBM); 80466M(MACINTOSH)
    ANNOTATION: Anyone Using a Standard Word Processing Program's Spell
Checker on Technical Documents Is Familiar with Its Limitations. The
Solution Is Installing MechCheck As a Custom Dictionary. Once Loaded, It
Will Automatically Screen Thousands of Technical Terms Not Found in the
Standard Software Dictionary. Compatible with Microsoft Word & WordPerfect
    DESCRIPTORS: WORD PROCESSING - SPELLING CHECKERS AND DICTIONARIES
    DESCRIPTOR CODES: 9000016X
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